

Fig. 1

[illegible]

**Fig. 2A**



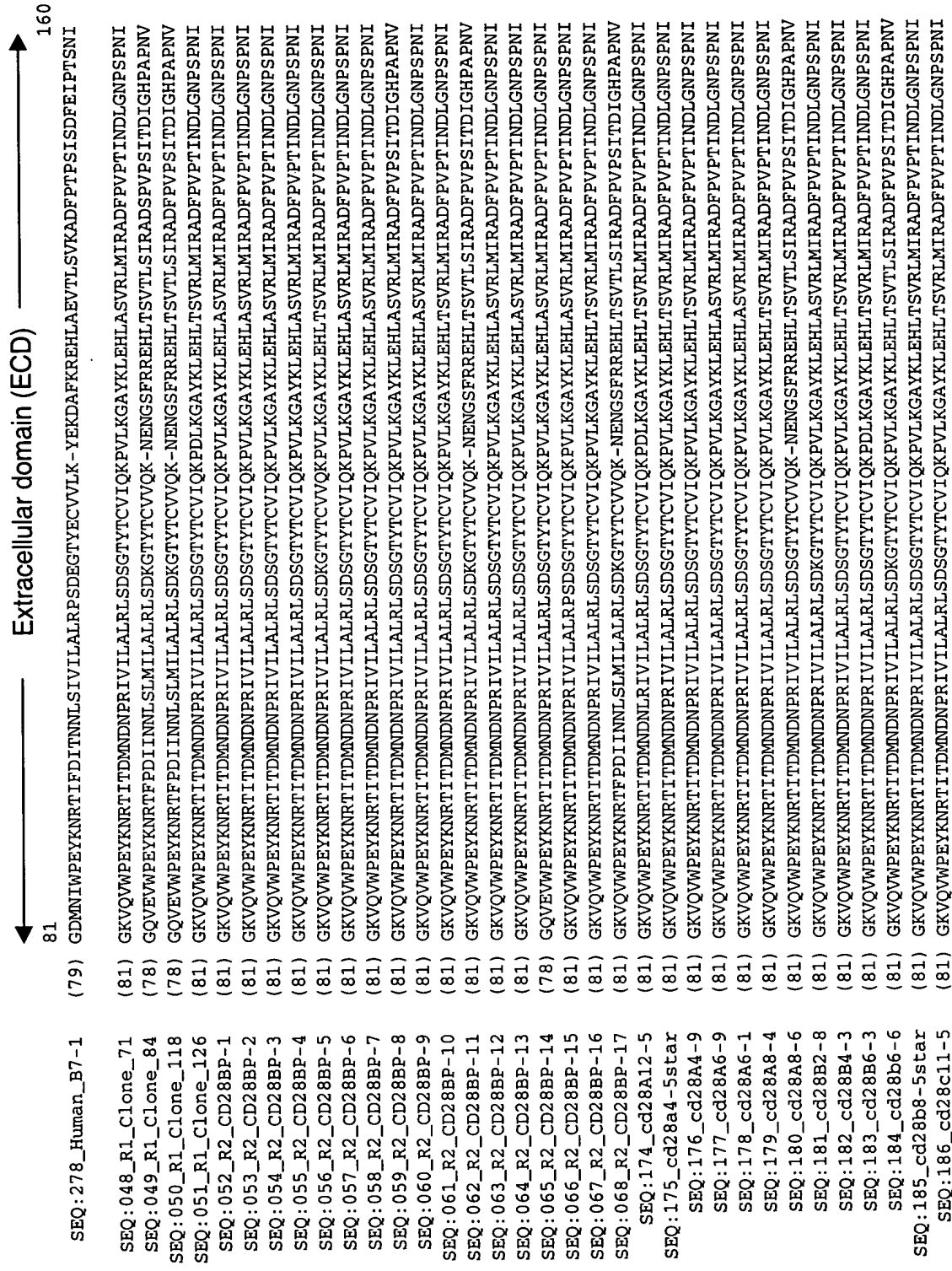
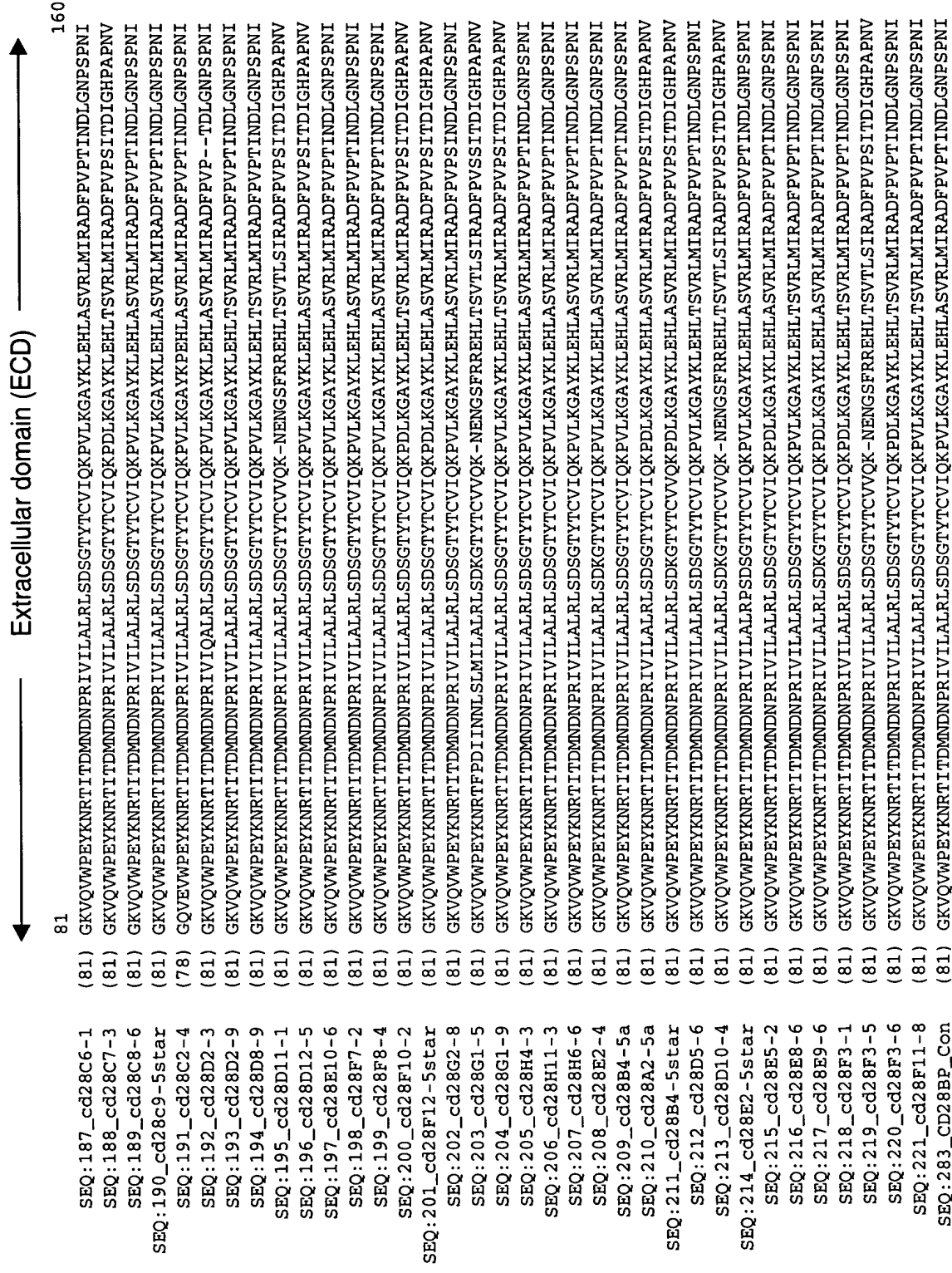


Fig. 2C



**Fig. 2D**

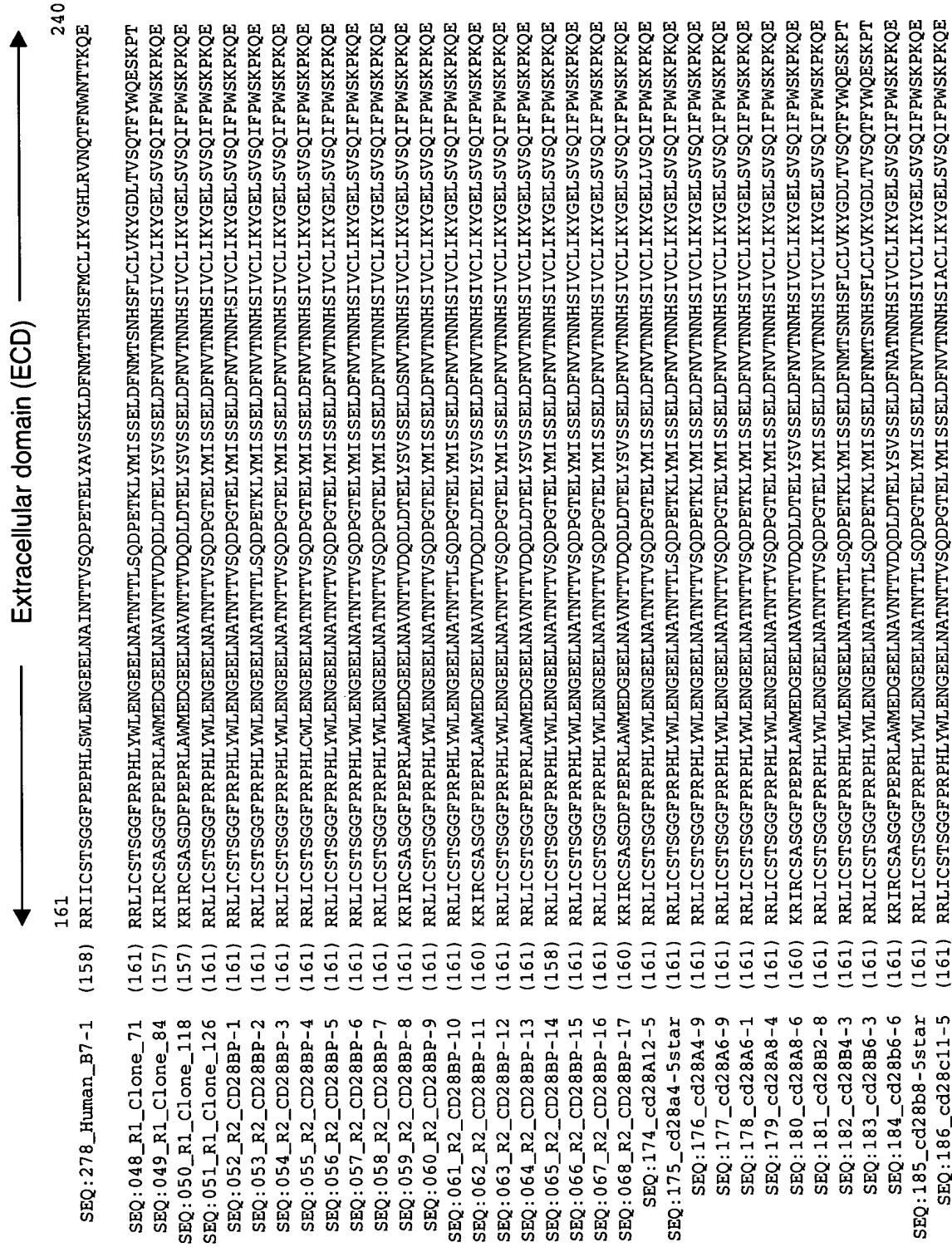


Fig. 2E

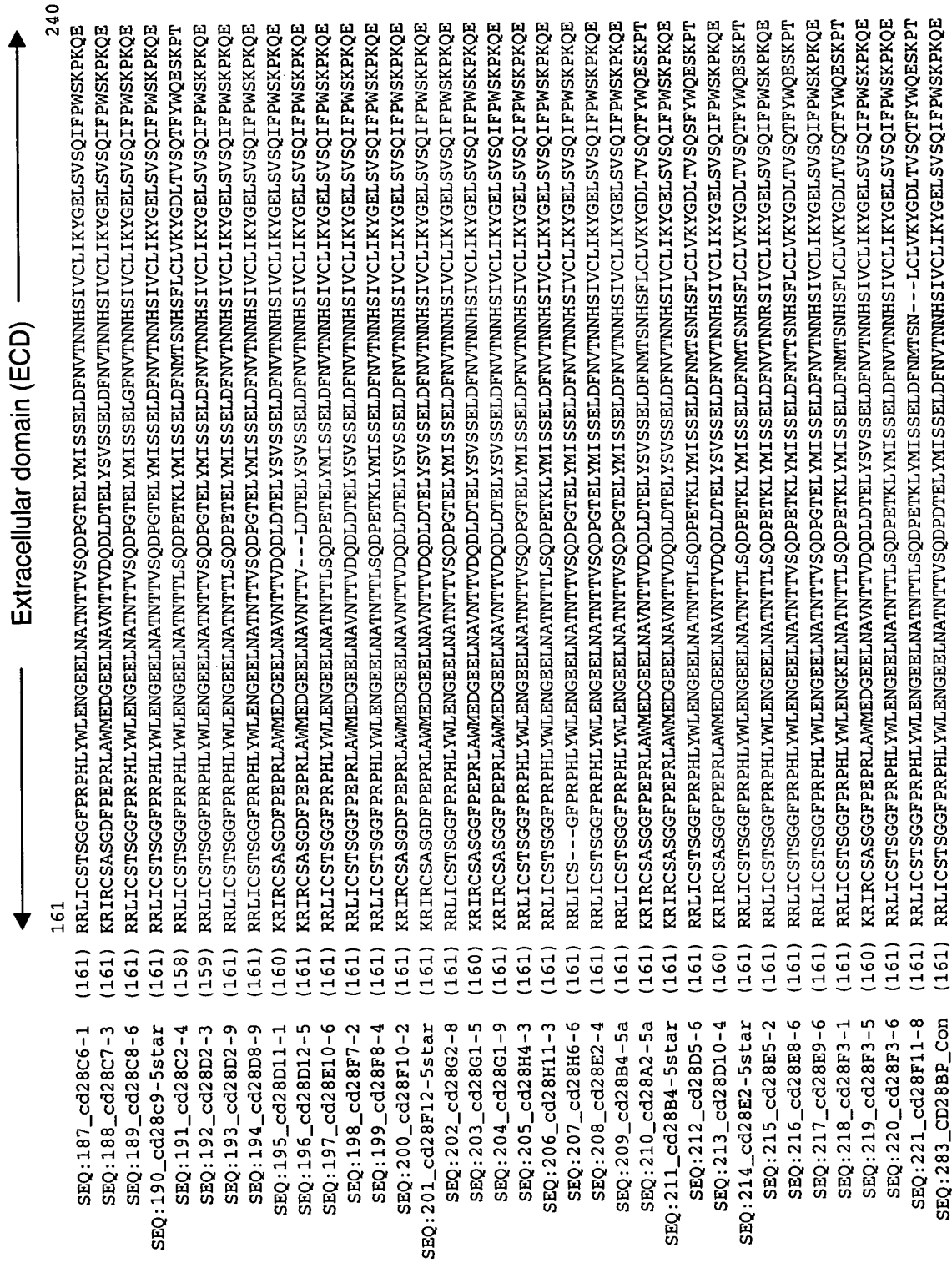


Fig. 2F

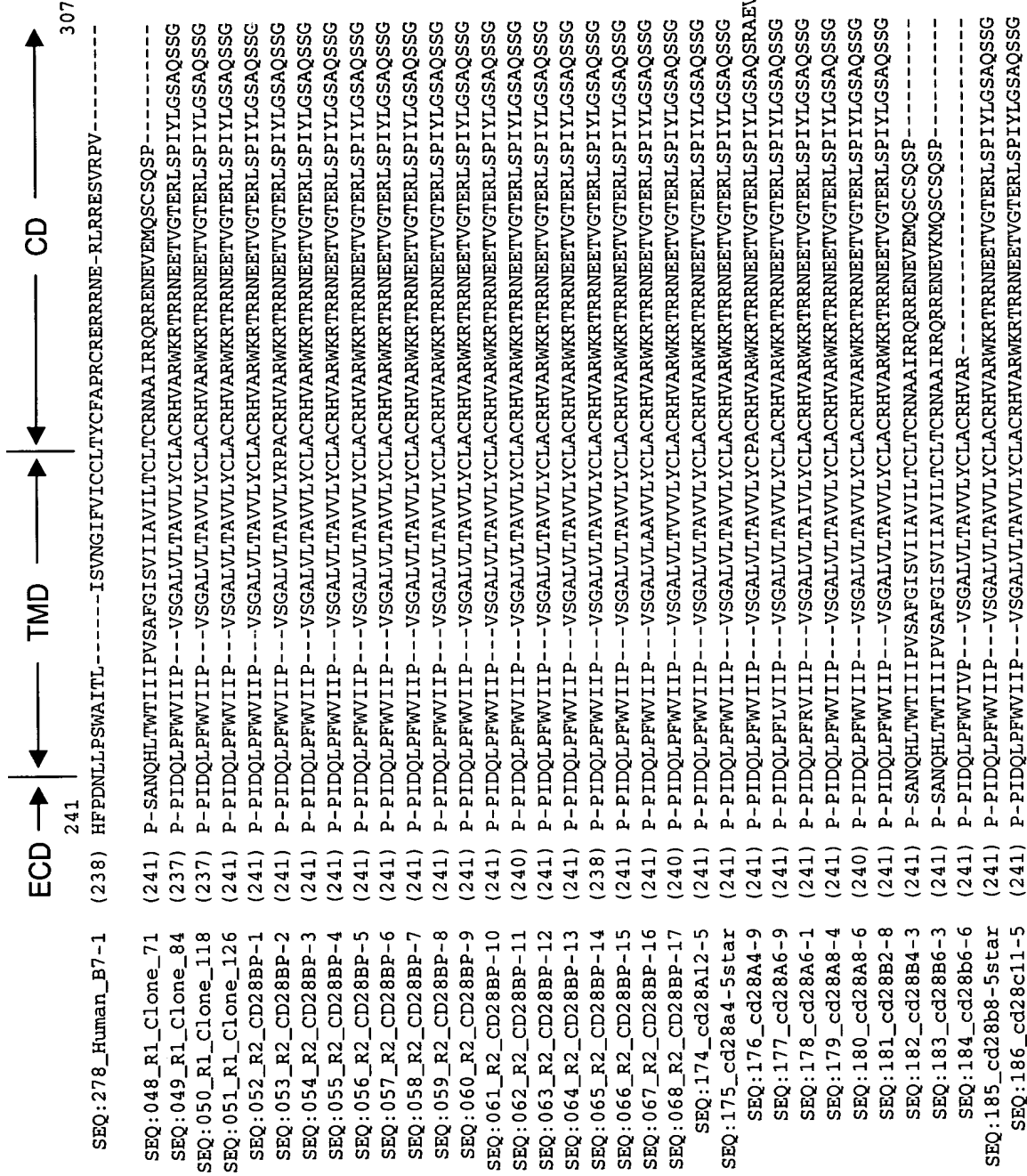


Fig. 2G



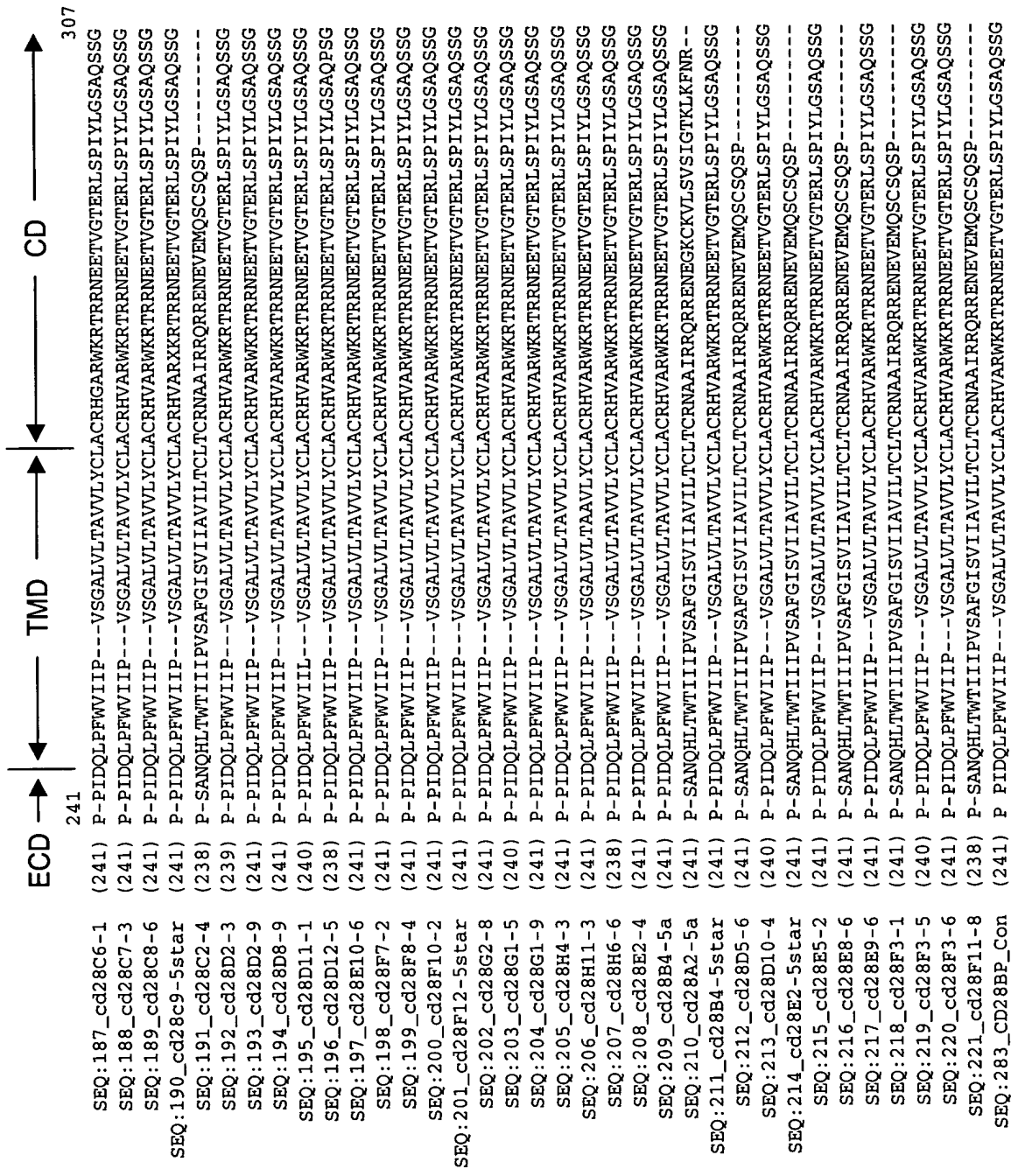


Fig. 2H



80	SEQ: 278_Human_B7-1	(1) MGHTRRQGTSPSKCPYLNFQQLLVLAGLSHFCSGVHVTKEVEKAVATLSCGHNVSVEELAQTRIYWQKEKKMVLTTMMSGD
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	SEQ: 070_R1_CTLA4BP-7	(1) MGHTRRQGTSPSKCPYLKFFQQLLVLAGLSHFCSGVHVTNEVEKAVATLSCGHNVSVEELAQTRIYWQKEKKMVLTTMMSGD
	SEQ: 071_R1_CTLA4BP-11	(1) MSHTRRQGTSPSKCPYLKFFQQLLVLAGLSHFCSGVHMTKEVEKAVATLSCGHNVSVEELAQTRIYWQKEKKMVLTTMMSGD
	SEQ: 072_R1_CTLA4BP-13	(1) MGHTRRQGTSPSKCPYLKFFQQLLVLAGLSHFCSGVHVTKEVEKAVATLSCGHNVSVEELAQTRIYWQKEKKMVLTTMMSGD
	SEQ: 073_R1_CTLA4BP-27	(1) MSHTRRQGTSPSKCPYLNFQQLLVLAGLSHFCSGVHVTKEVEKAVATLSCGHNVSVEELAQTRIYWQKEKKMVLTTMMSGD
	SEQ: 074_R2_CTLA4BP-5x2-10c	(1) MGHTRRQGTSPSKCPYLNFQQLLVLAGLSHFCSGVHVTKEVEKAVATLSCGHNVSVEELAQTRIHWQKEKKMVLTTMMSGD
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	SEQ: 222_ctla5x9d10	(1) MGHTRRQGTSPSKCPYLNFQQLLVLAGLSHFCSGVHVTKEVEKAVATLSCGHNVSVEELAQTRIHWQKEKKMVLTTMMSGD
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	SEQ: 225_ctla5x5c10	(1) MSHTRRQGTSPSKCPYLNFQQLLVLAGLSHFCSGVHVTKEVEKAVATLSCGHNVSVEELAQTRIYWQKEKKMVLTTMMSGD

Fig. 3A





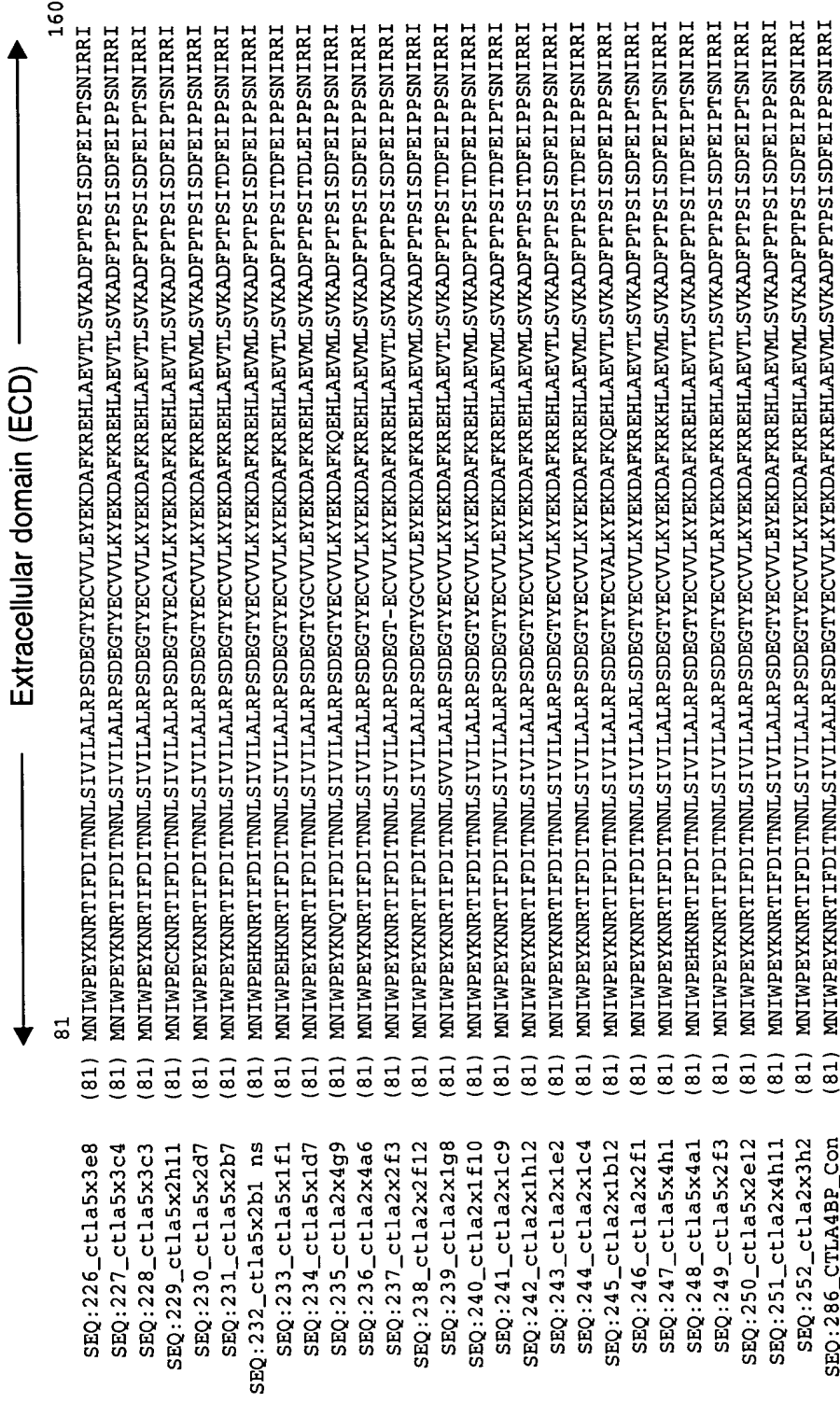


Fig. 3D

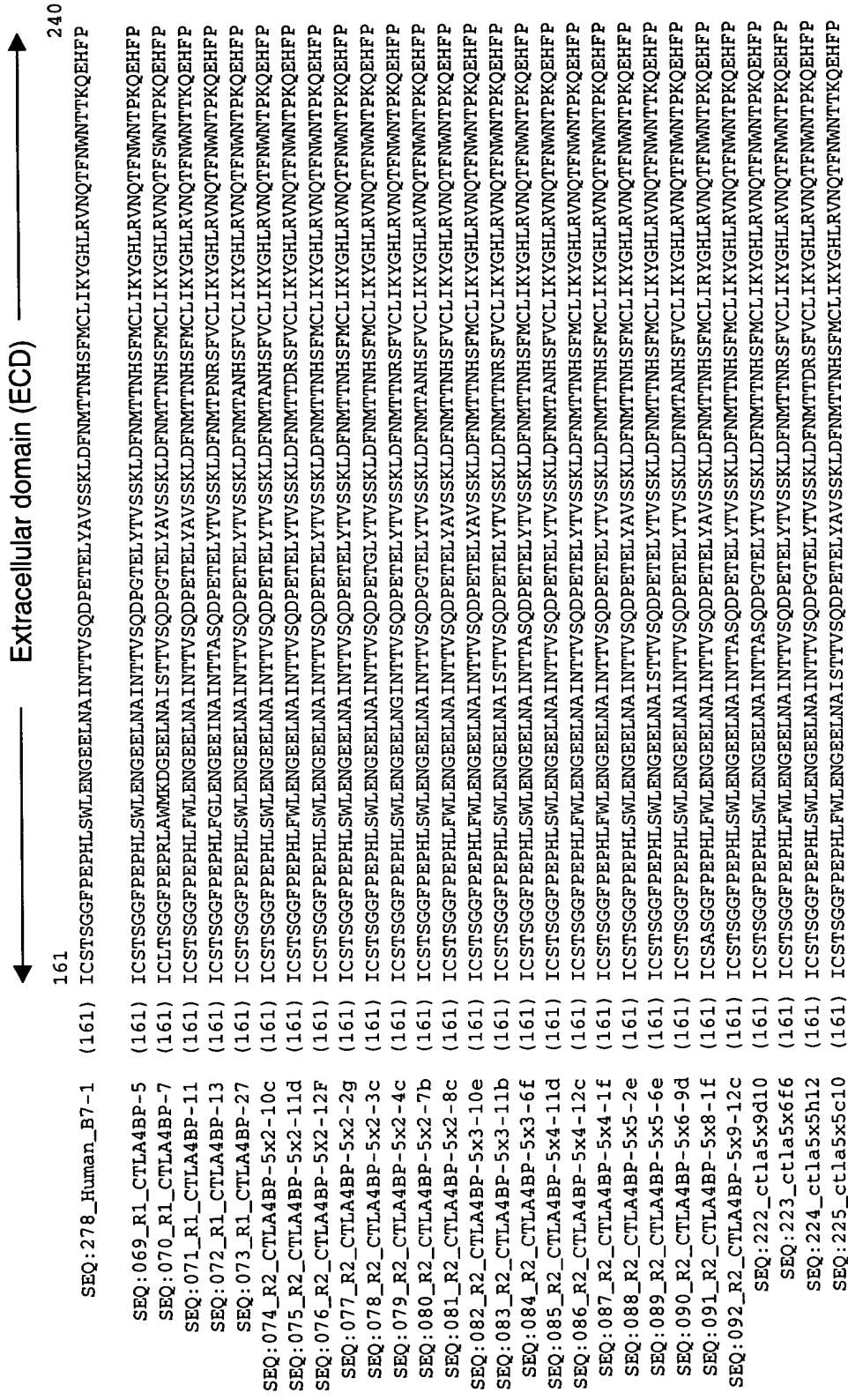
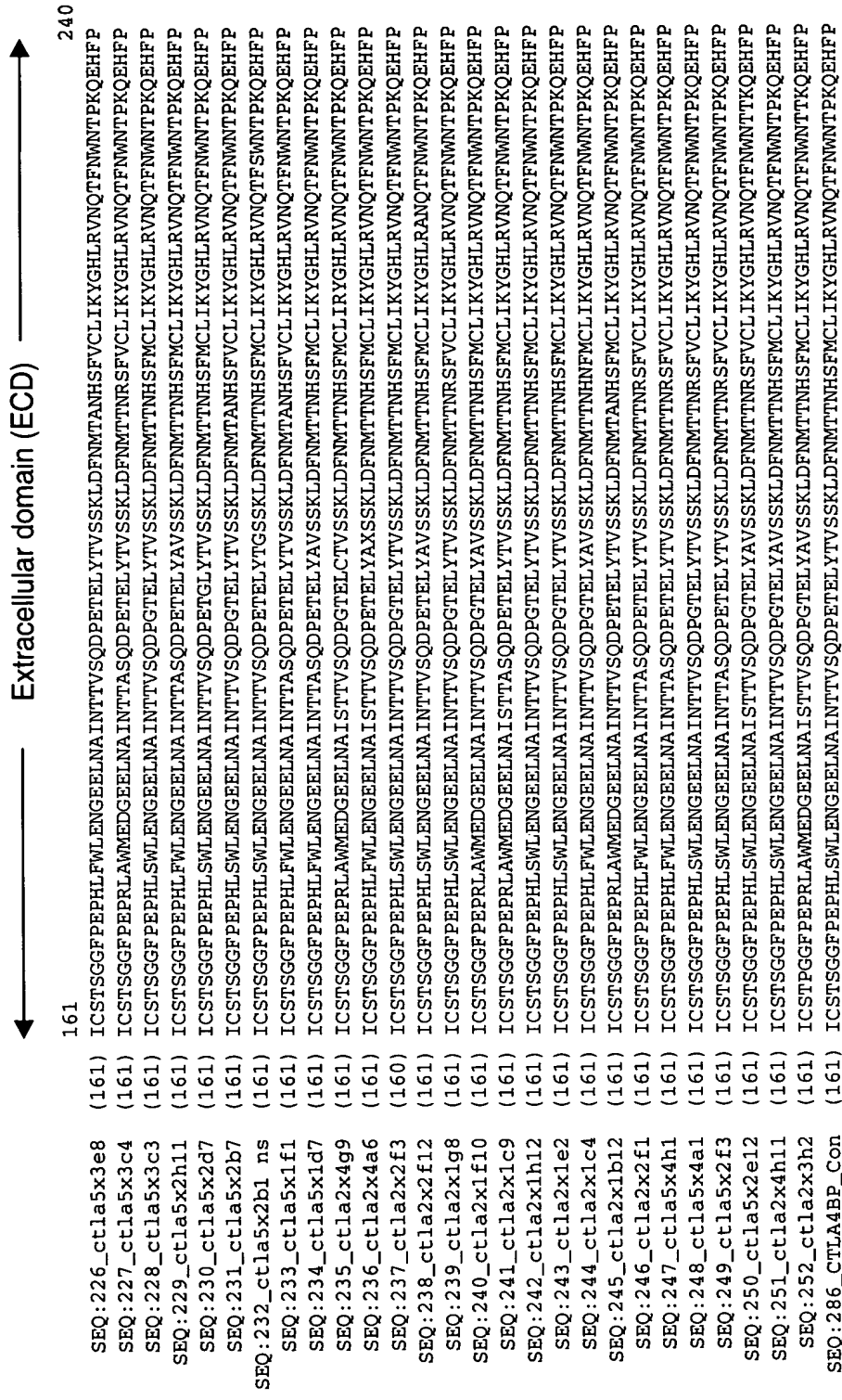


Fig. 3E



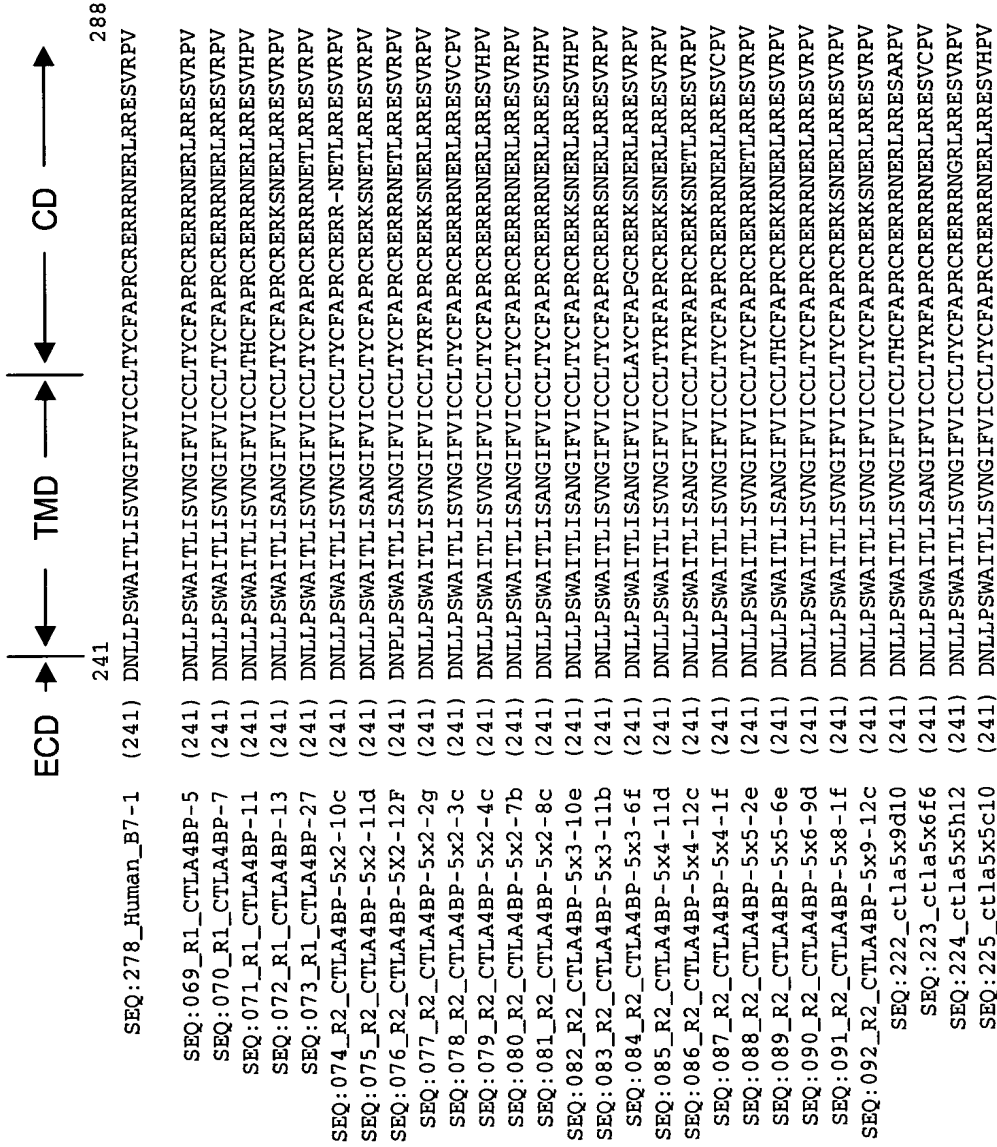


Fig. 3G





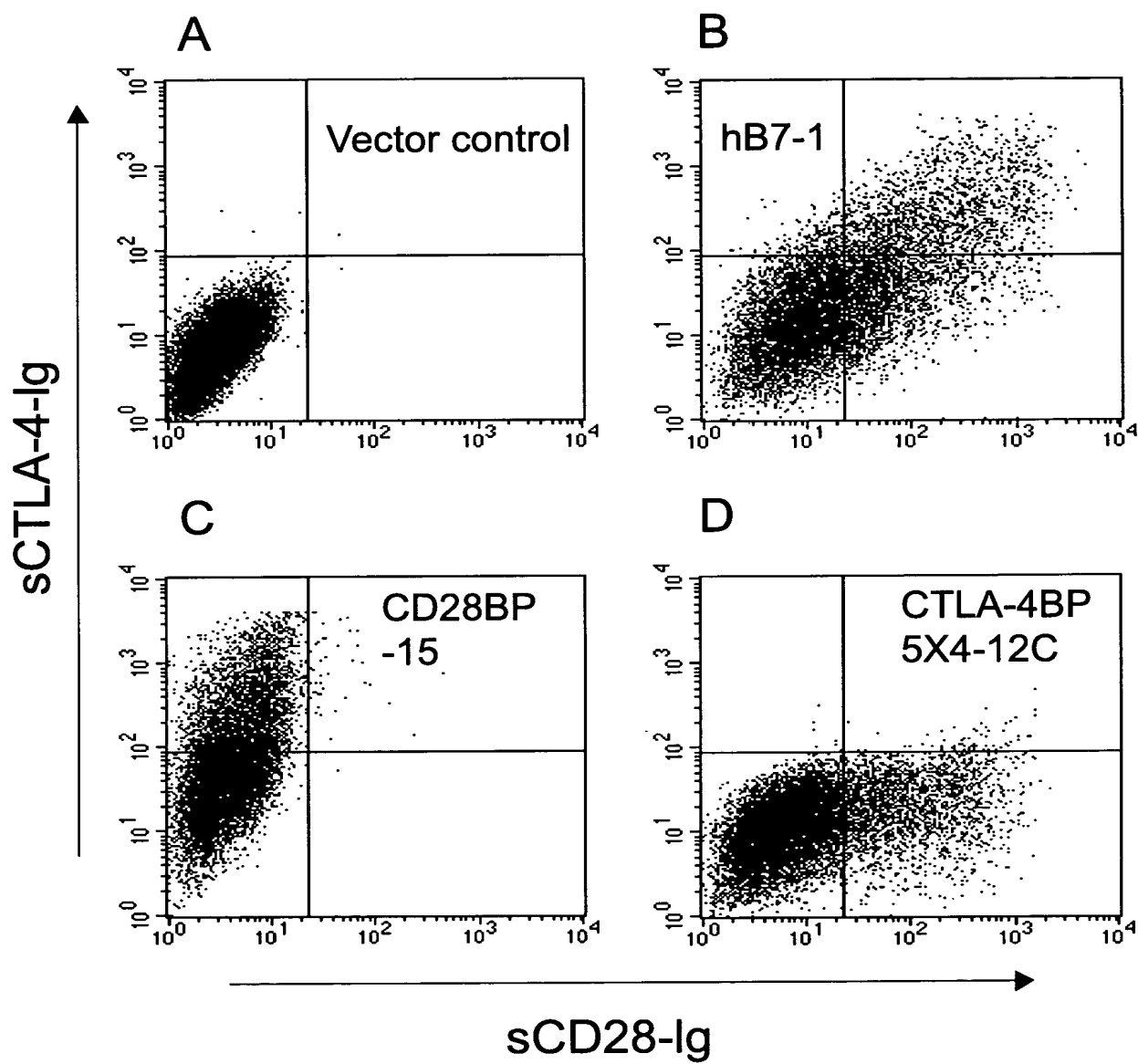


Fig. 4

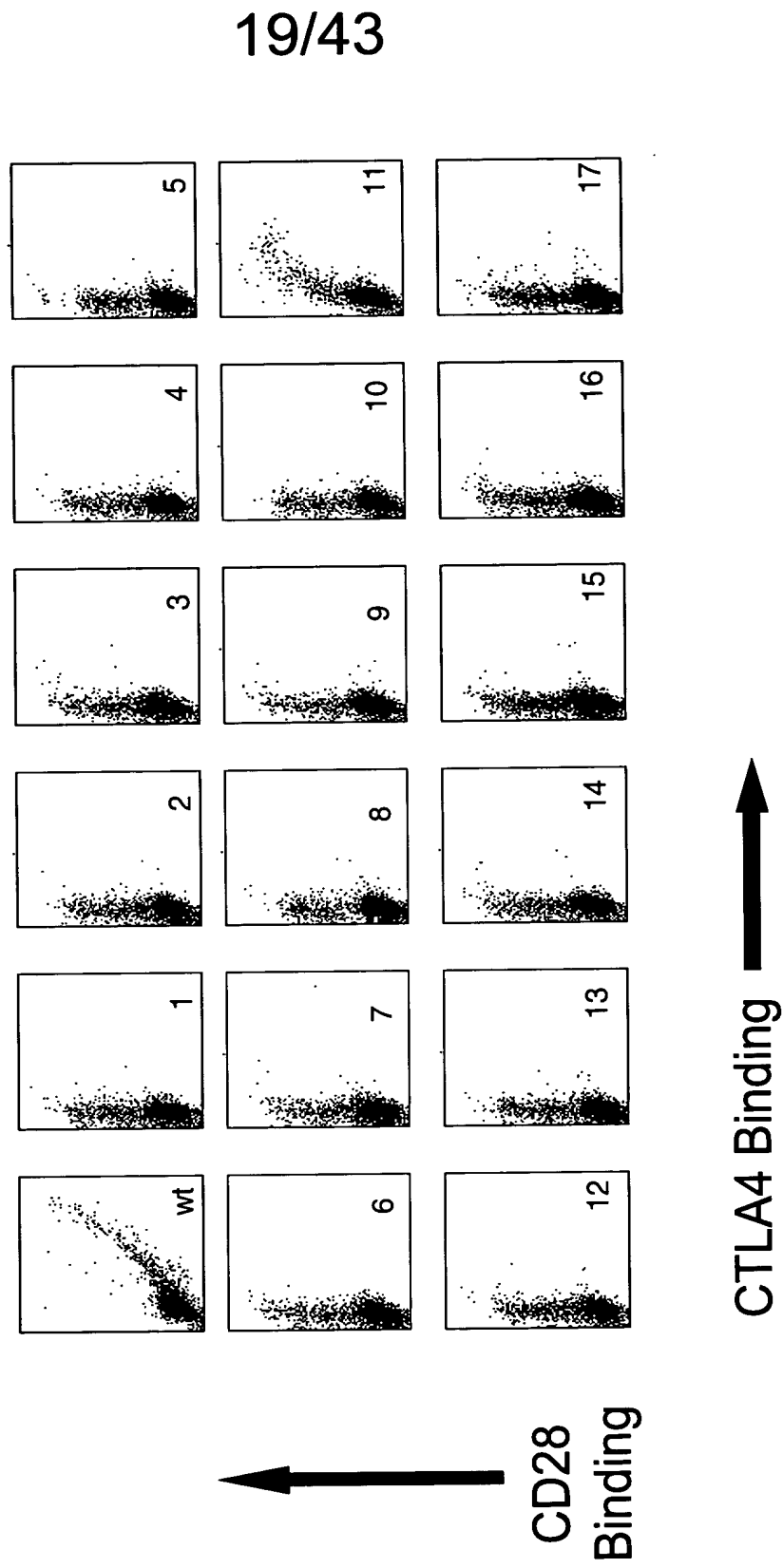


Fig. 5

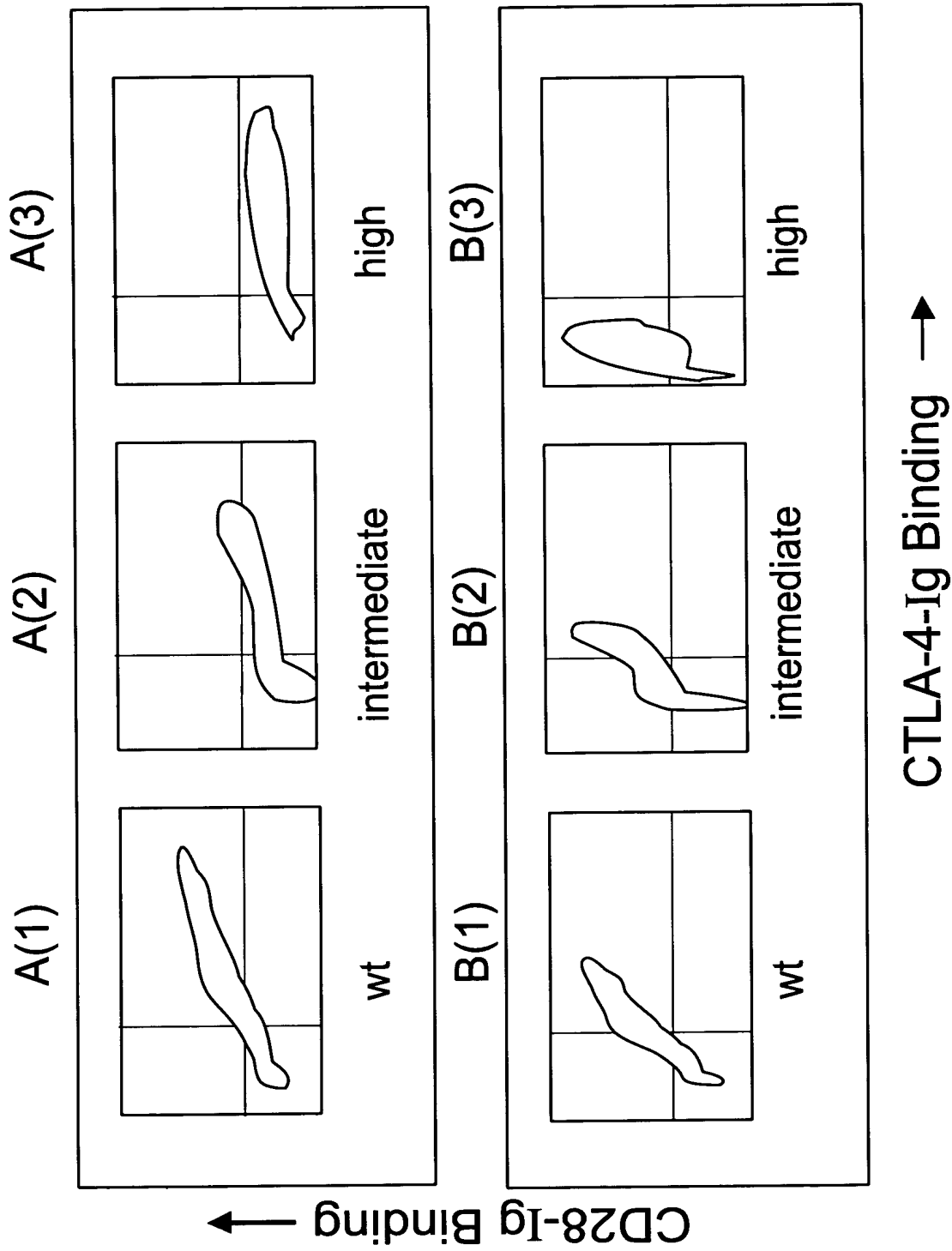


Fig. 6

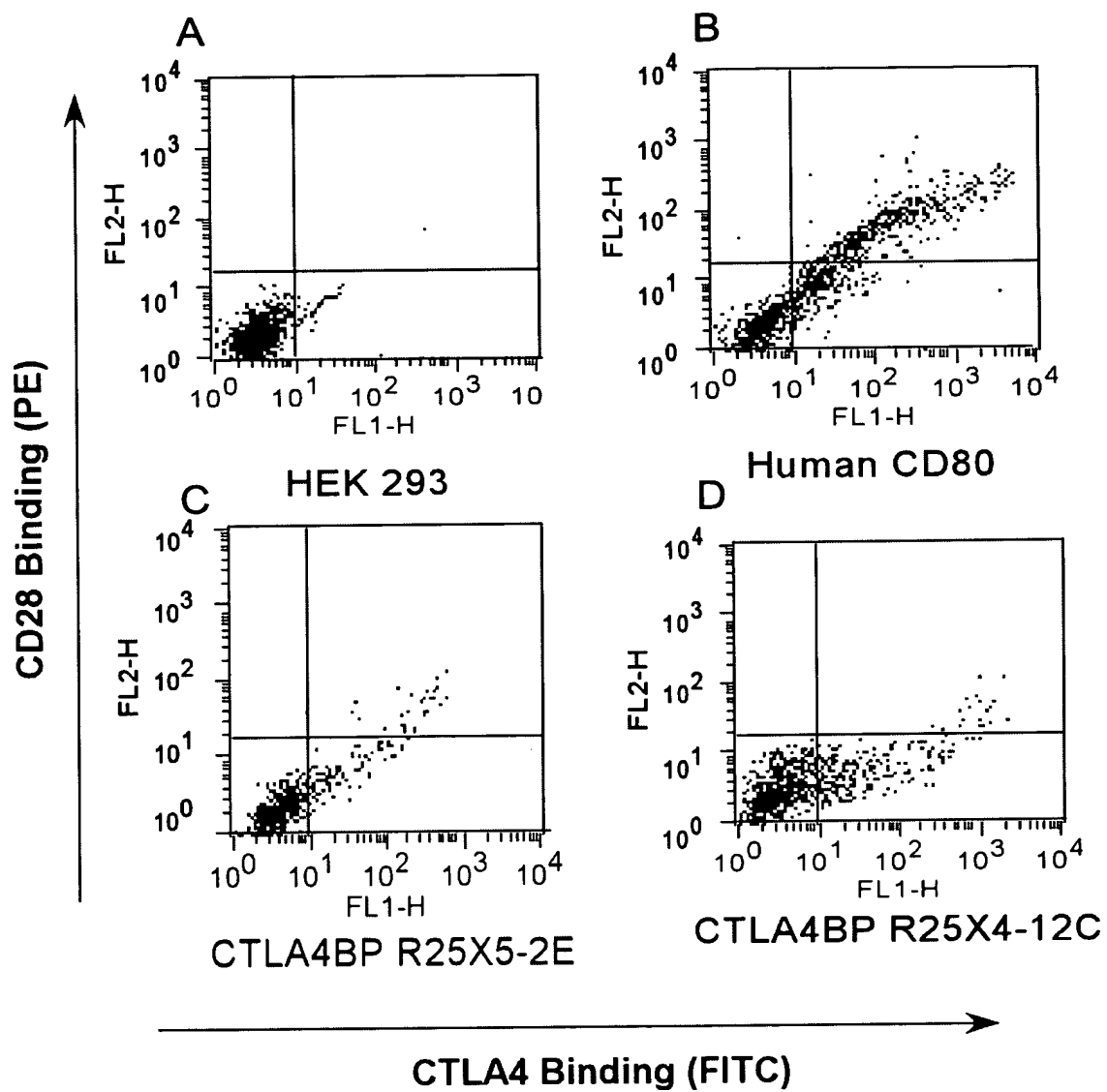


Fig. 7A-D

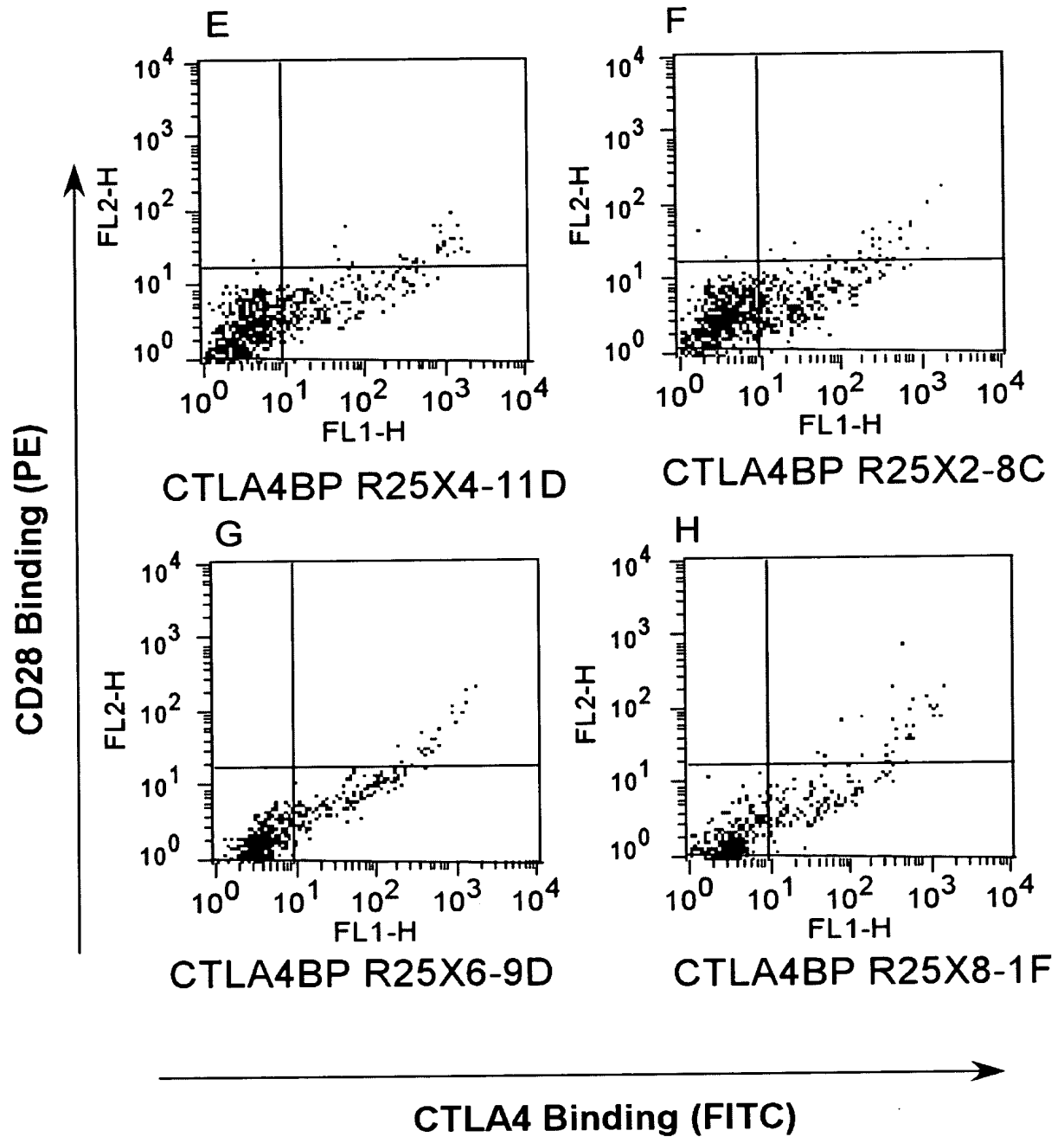


Fig. 7E-H

Fig. 8A

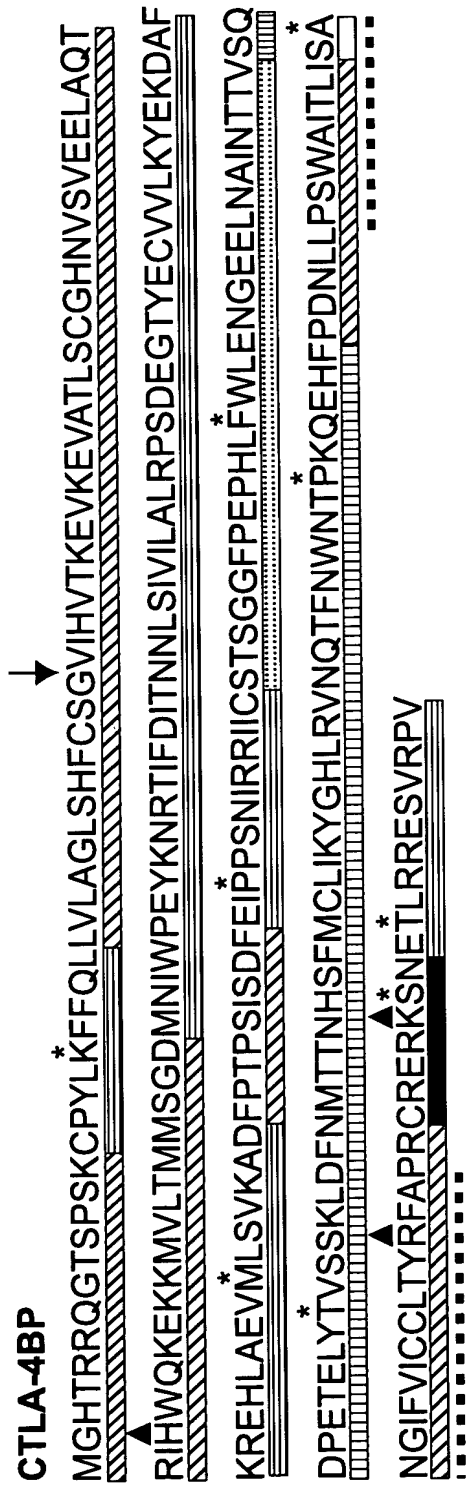
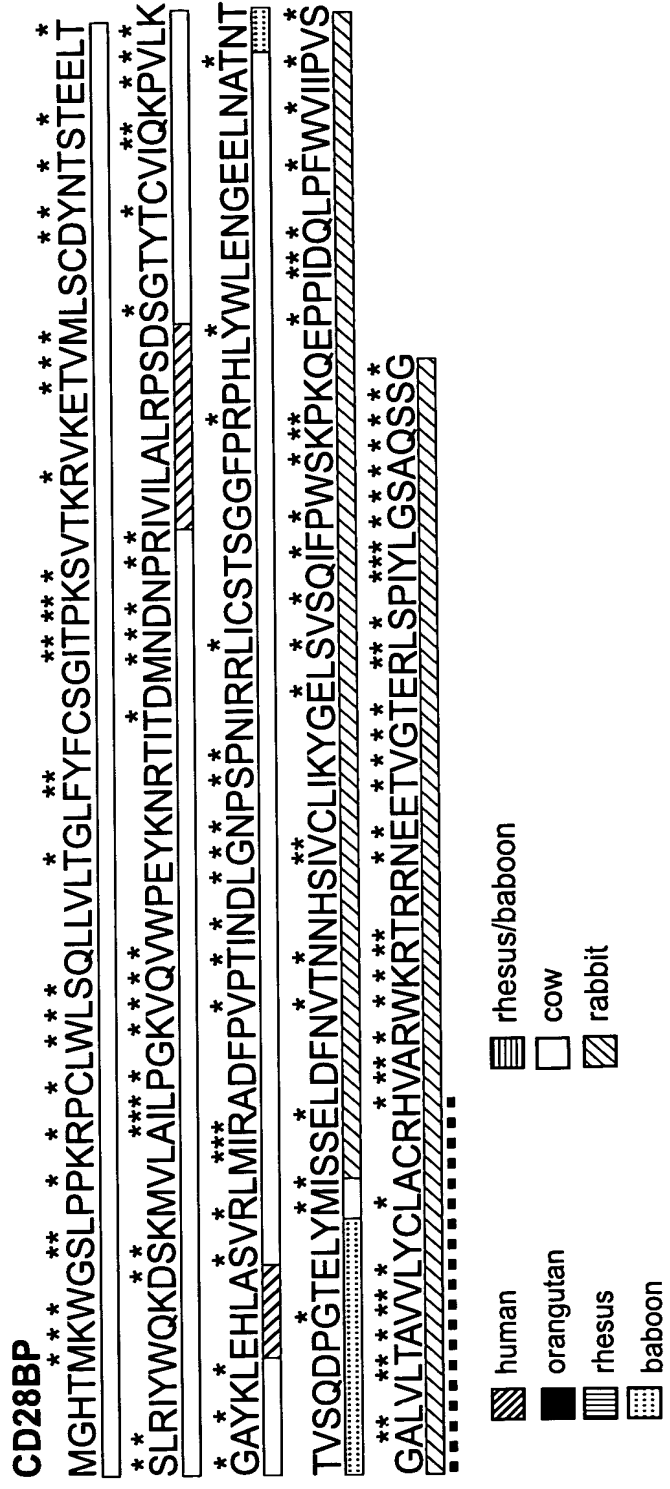
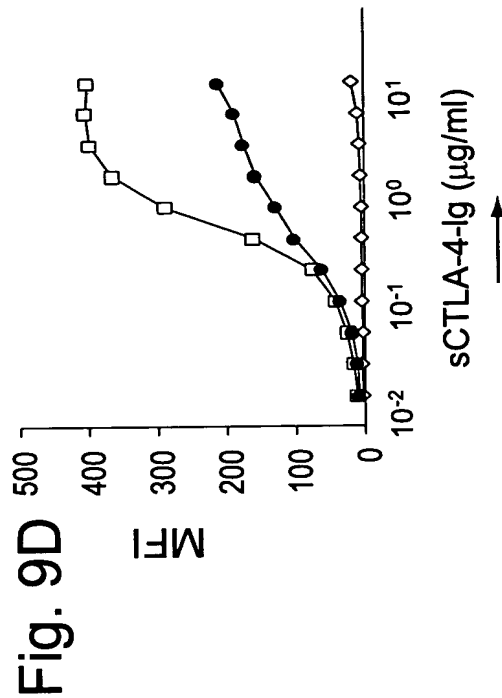
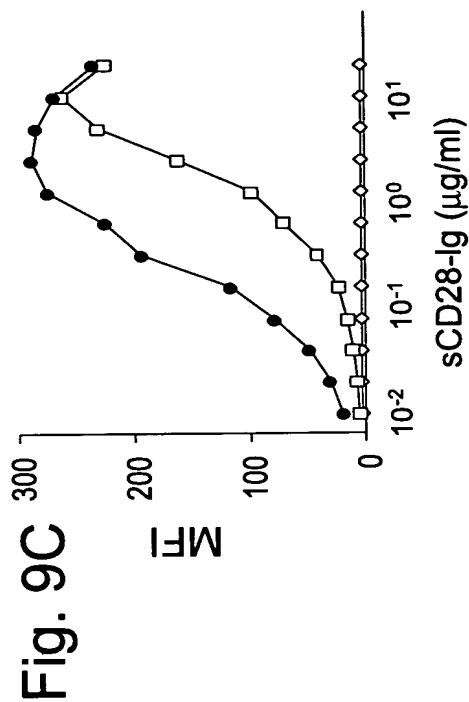
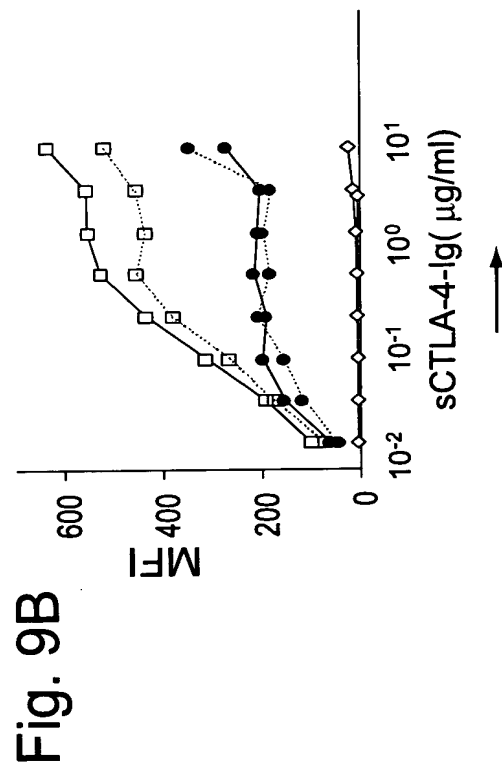
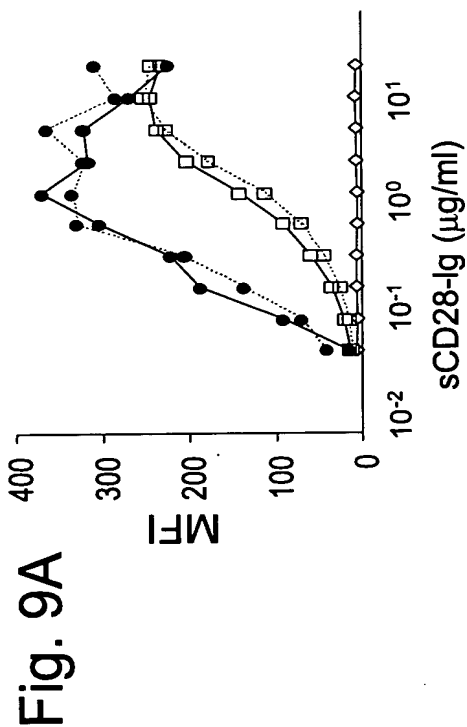


Fig. 8B



- ◇ Vector control
- hB7-1
- ▨ hB7-1-Flag
- CD28BP-15
- CD28BP-Flag
- ▲ CTLA-4BP 5X4-12c





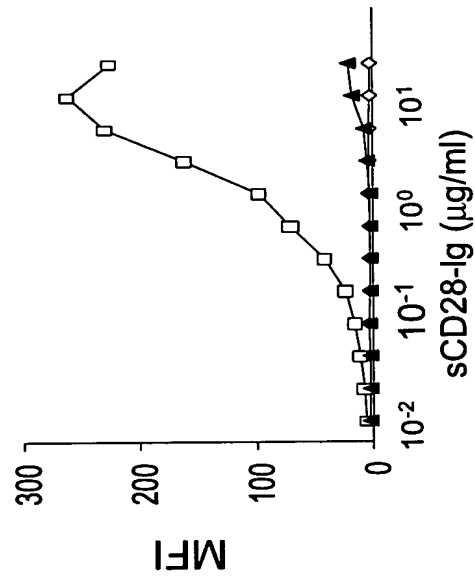
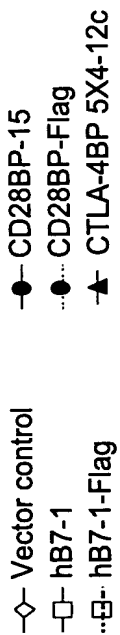


Fig. 9G

MFI

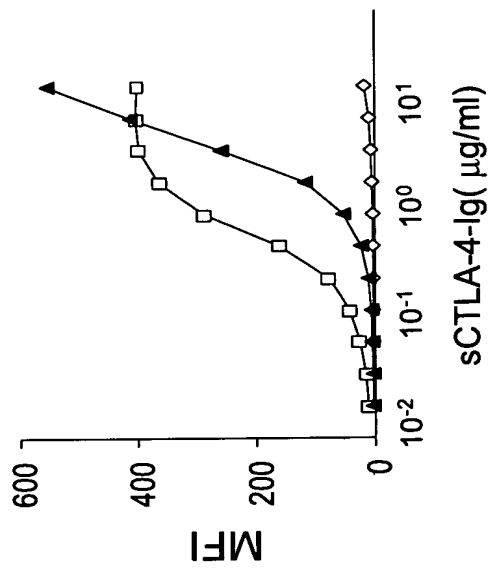
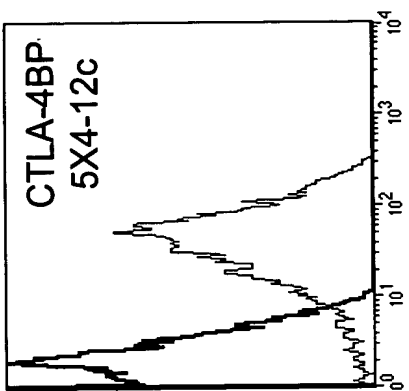
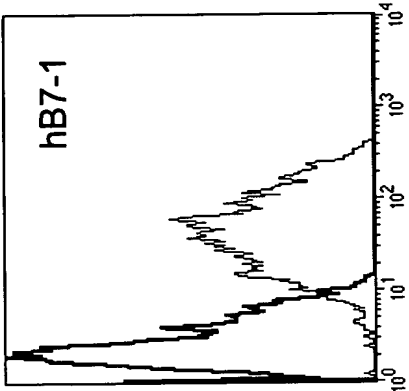


Fig. 9H

MFI



Fluorescence intensity

→

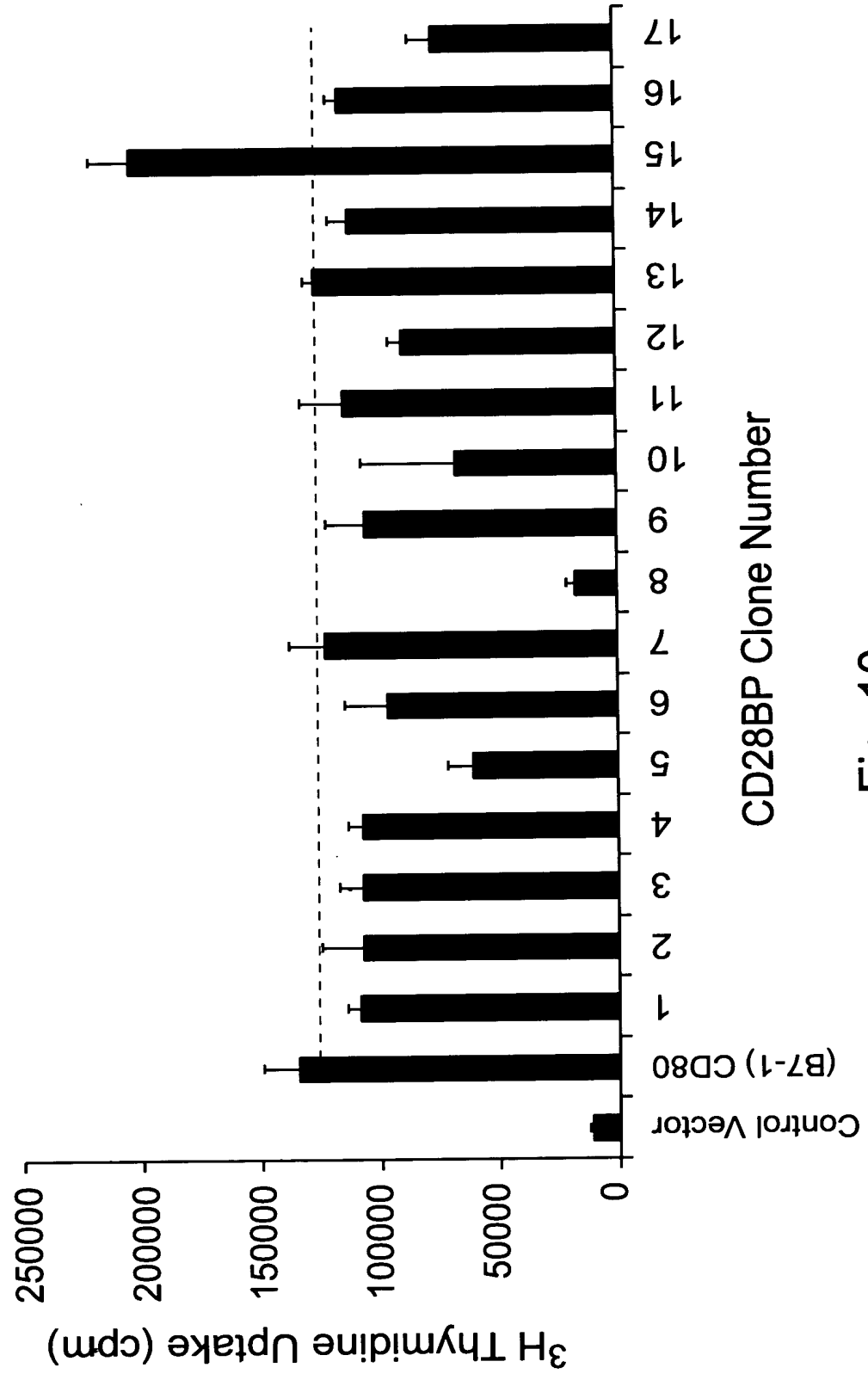


Fig. 10

Fig. 11A

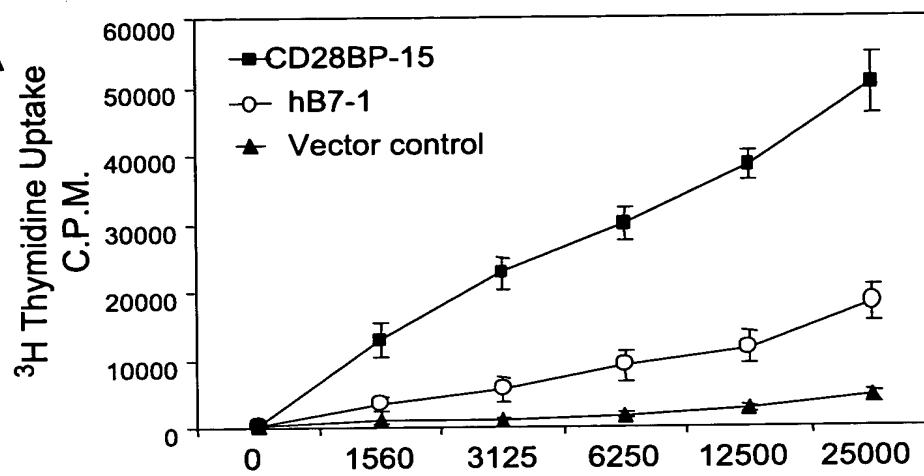


Fig. 11B

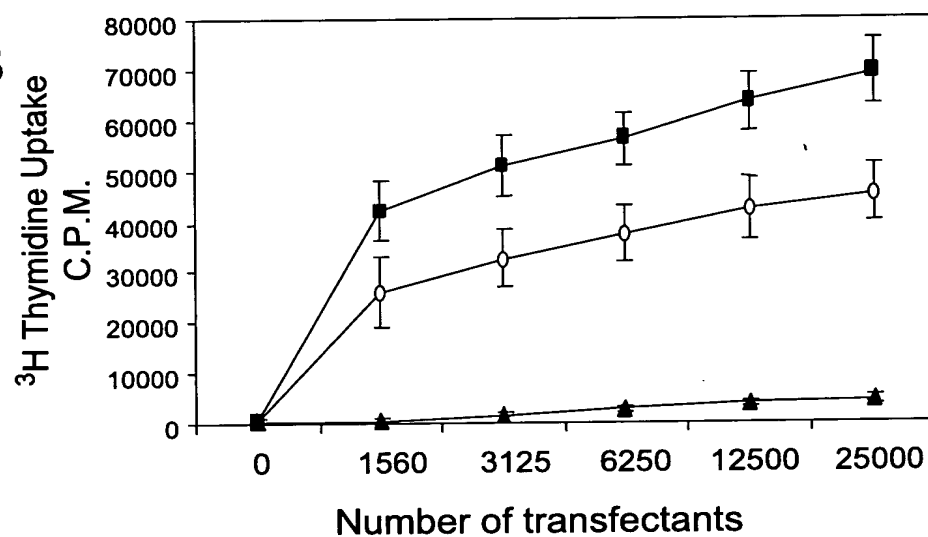
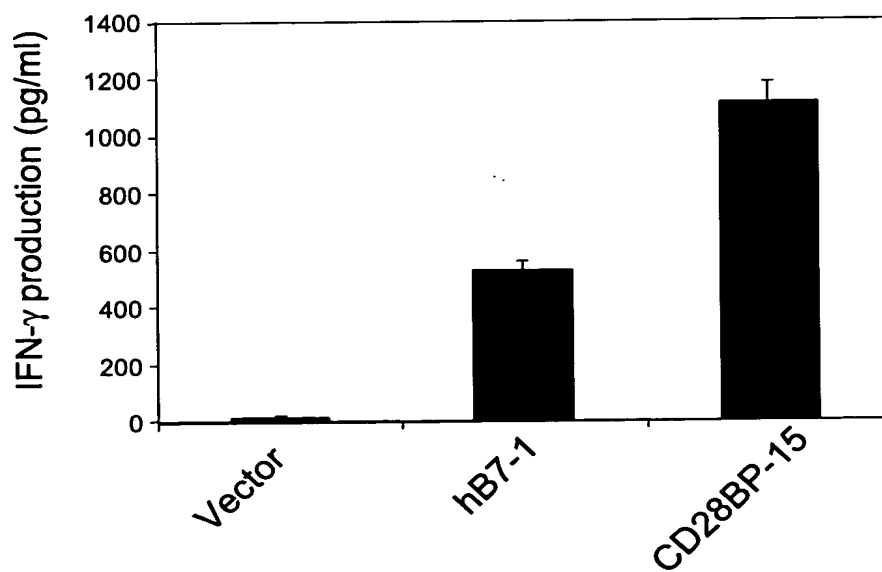


Fig. 11C



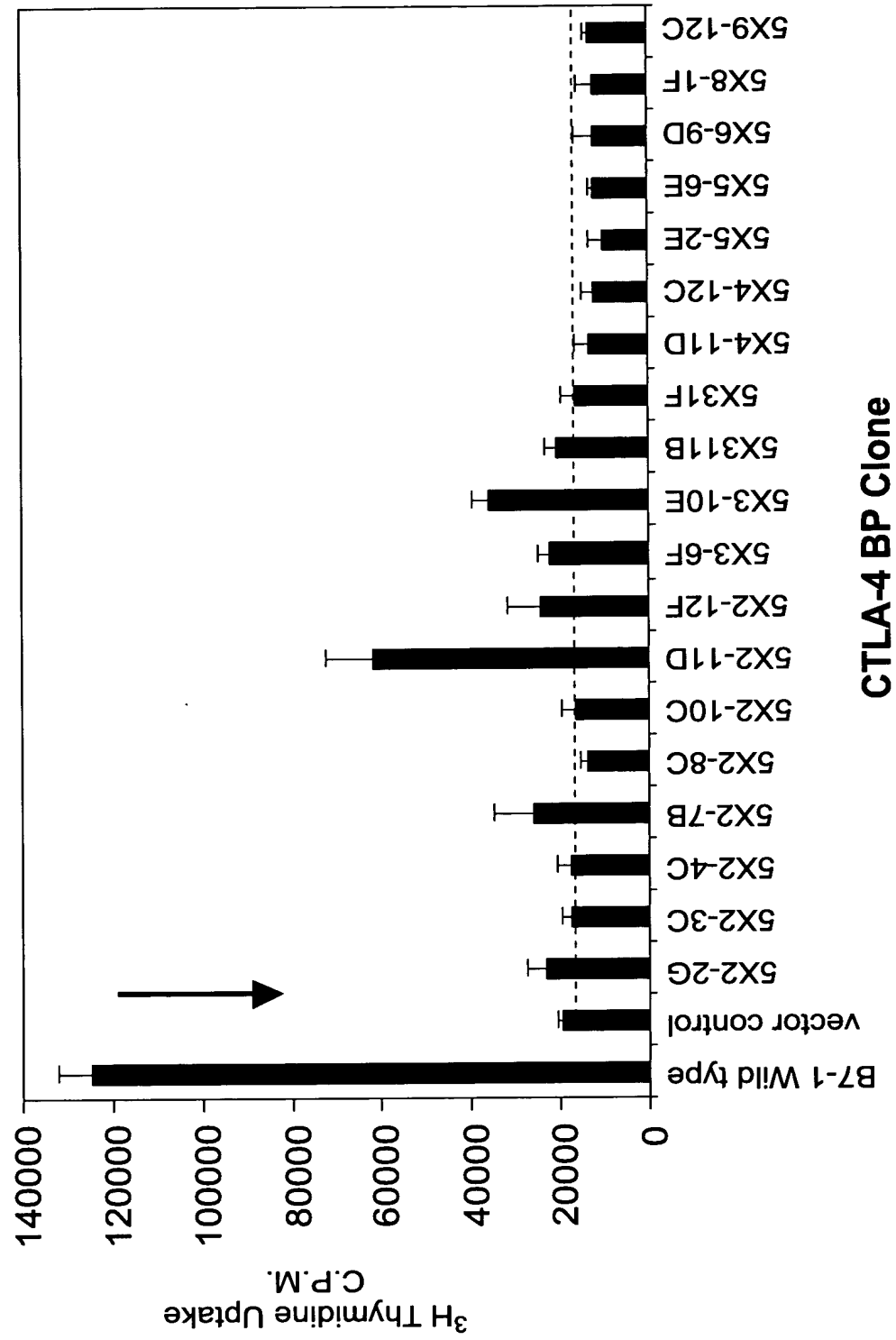


Fig. 12

Fig. 13A

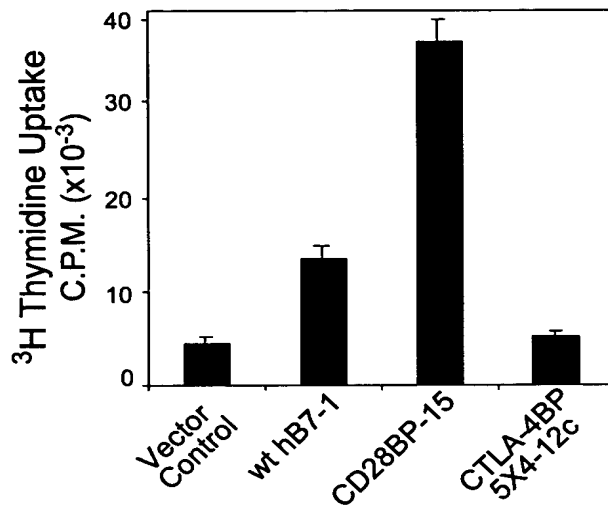


Fig. 13B

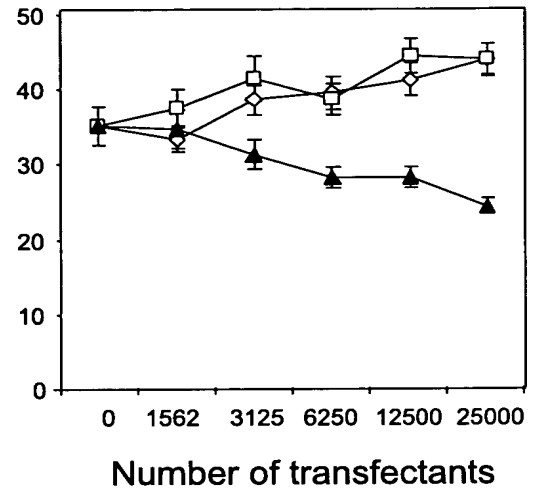


Fig. 13C

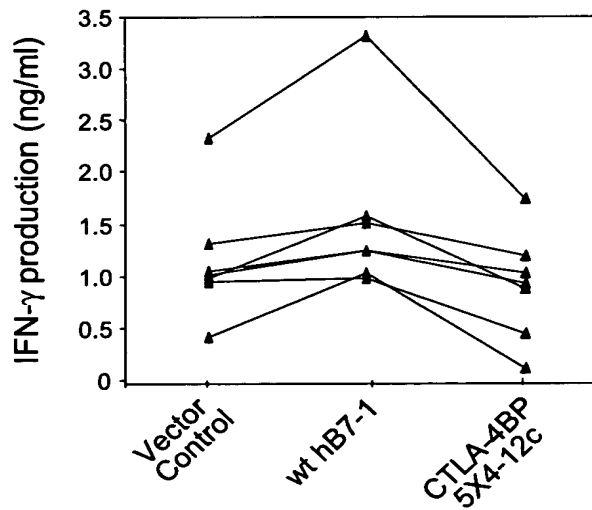


Fig. 13D

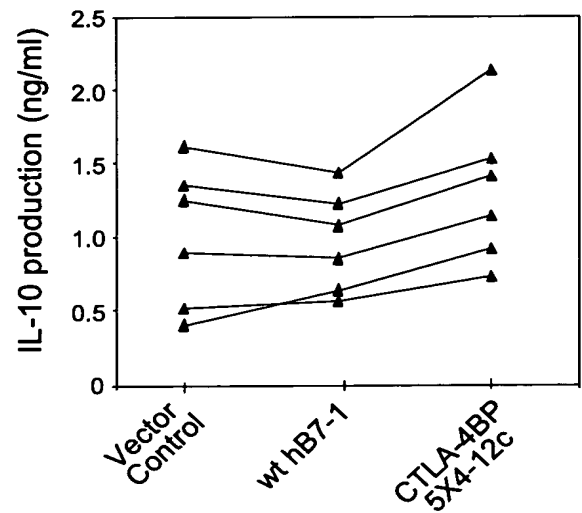


Fig. 14A

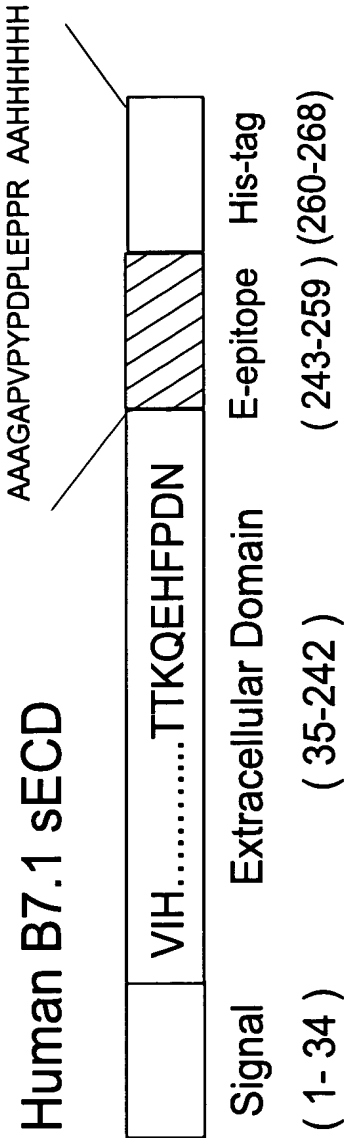
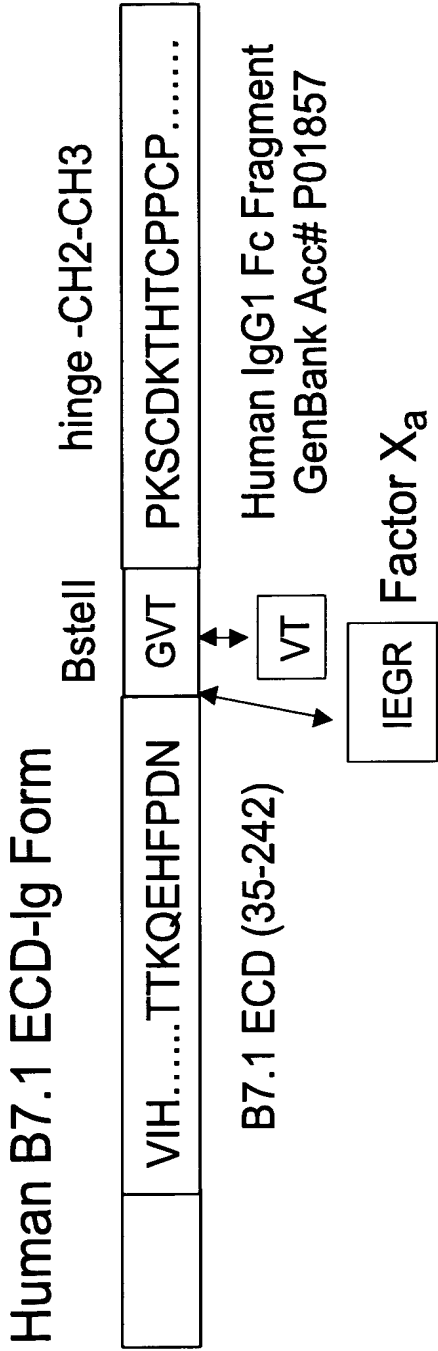


Fig. 14B



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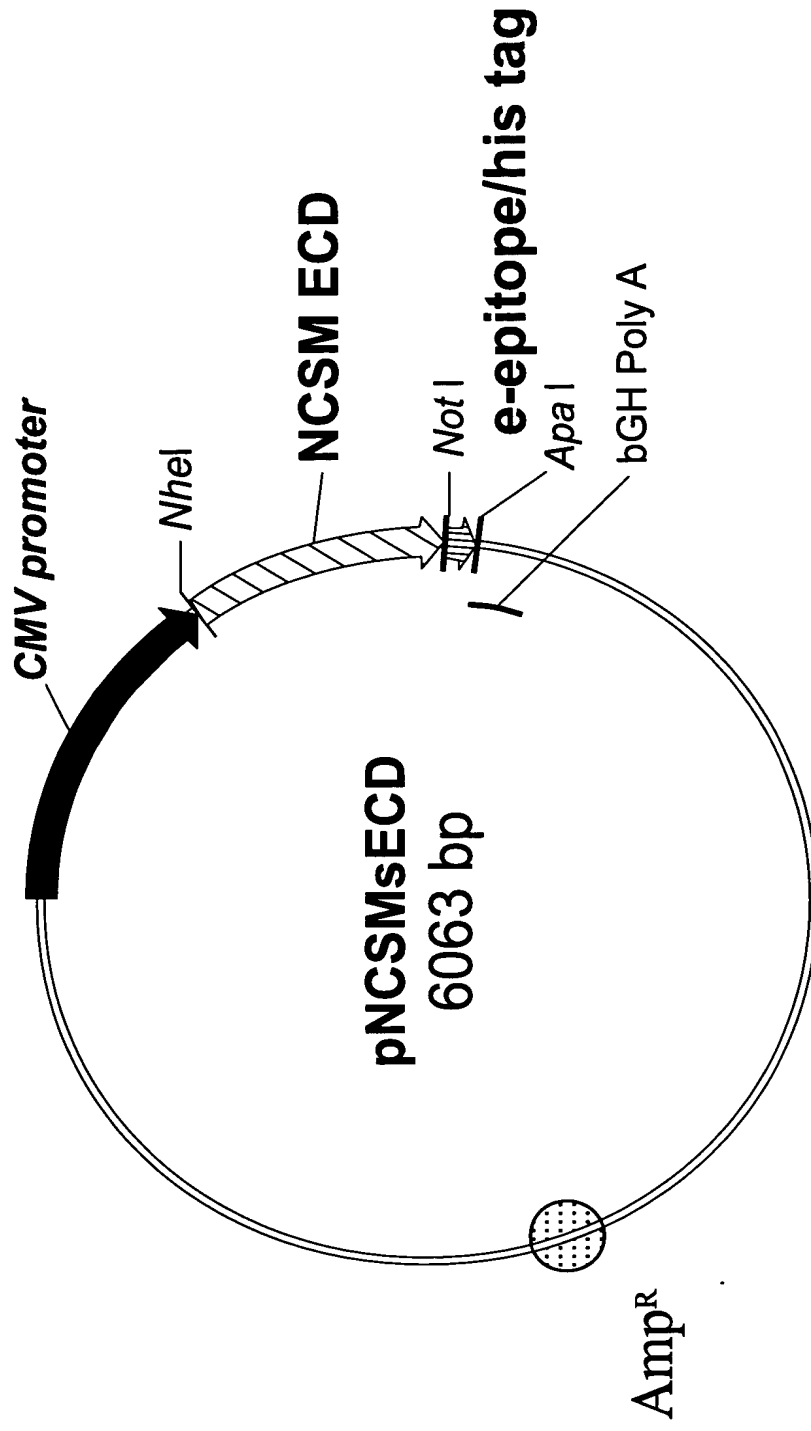


Fig. 15

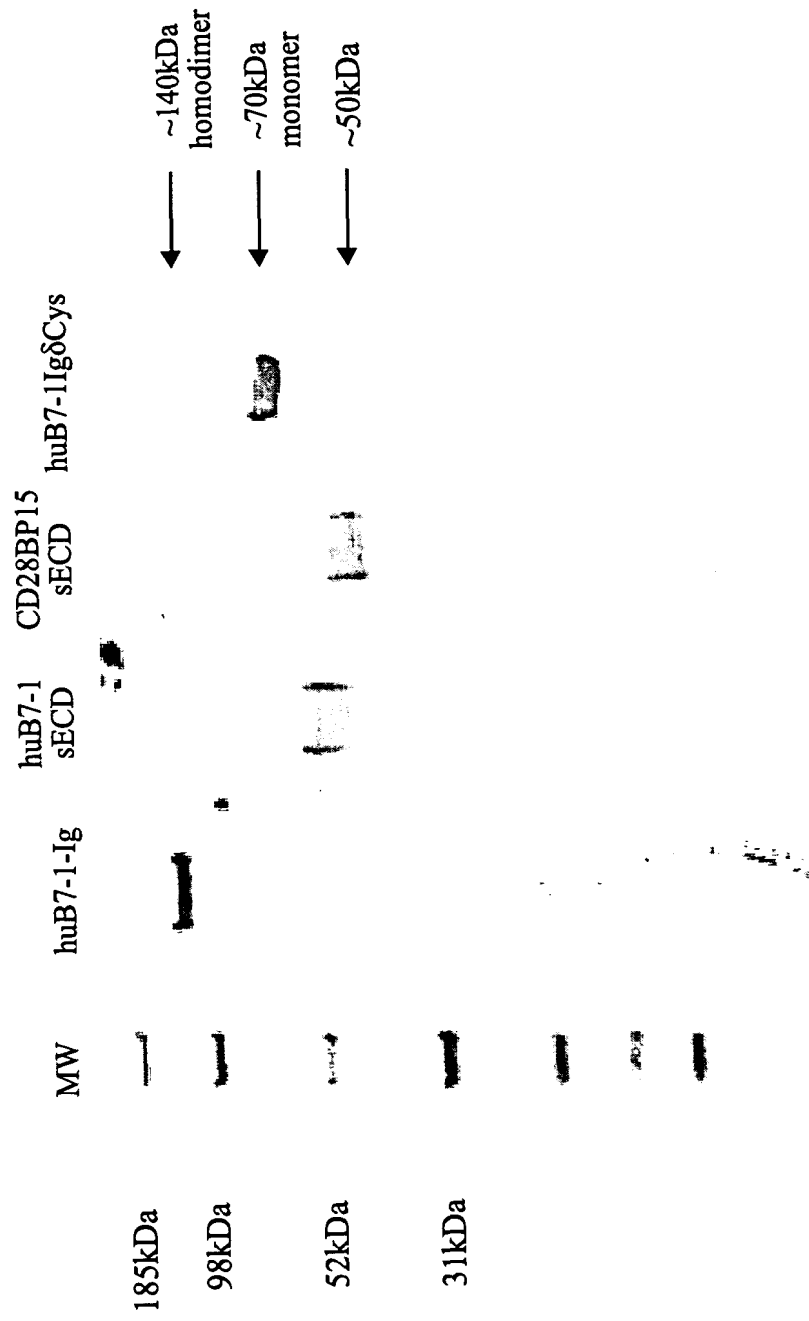


Fig. 16



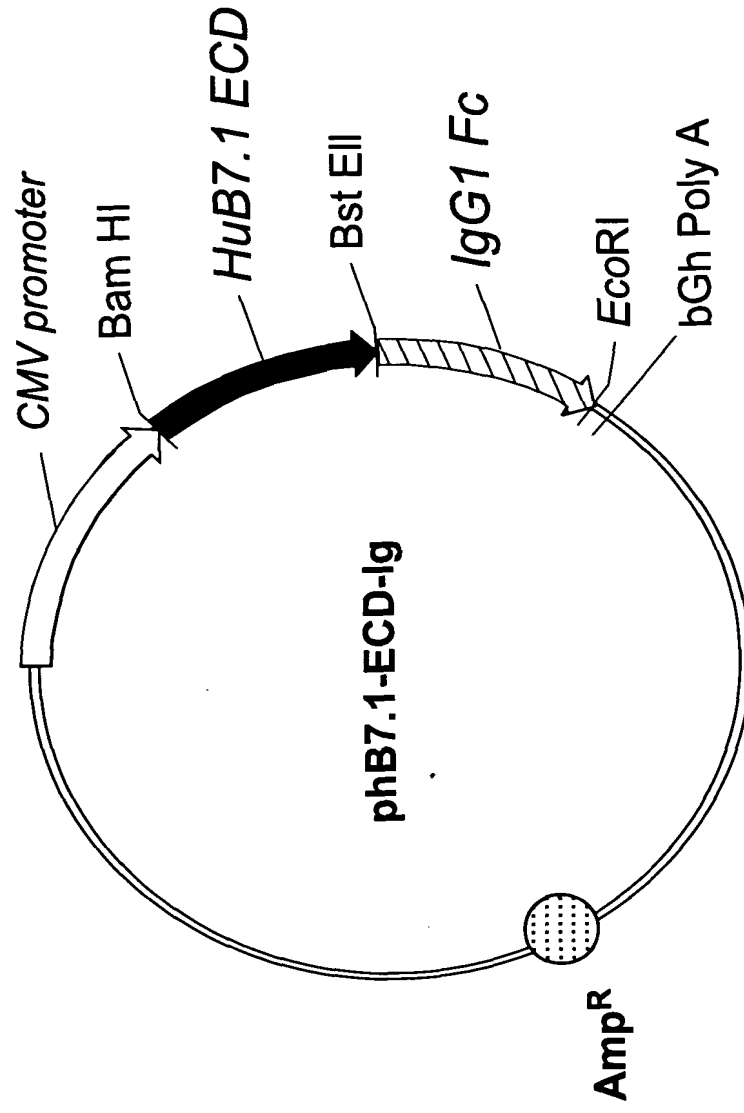


Fig. 17

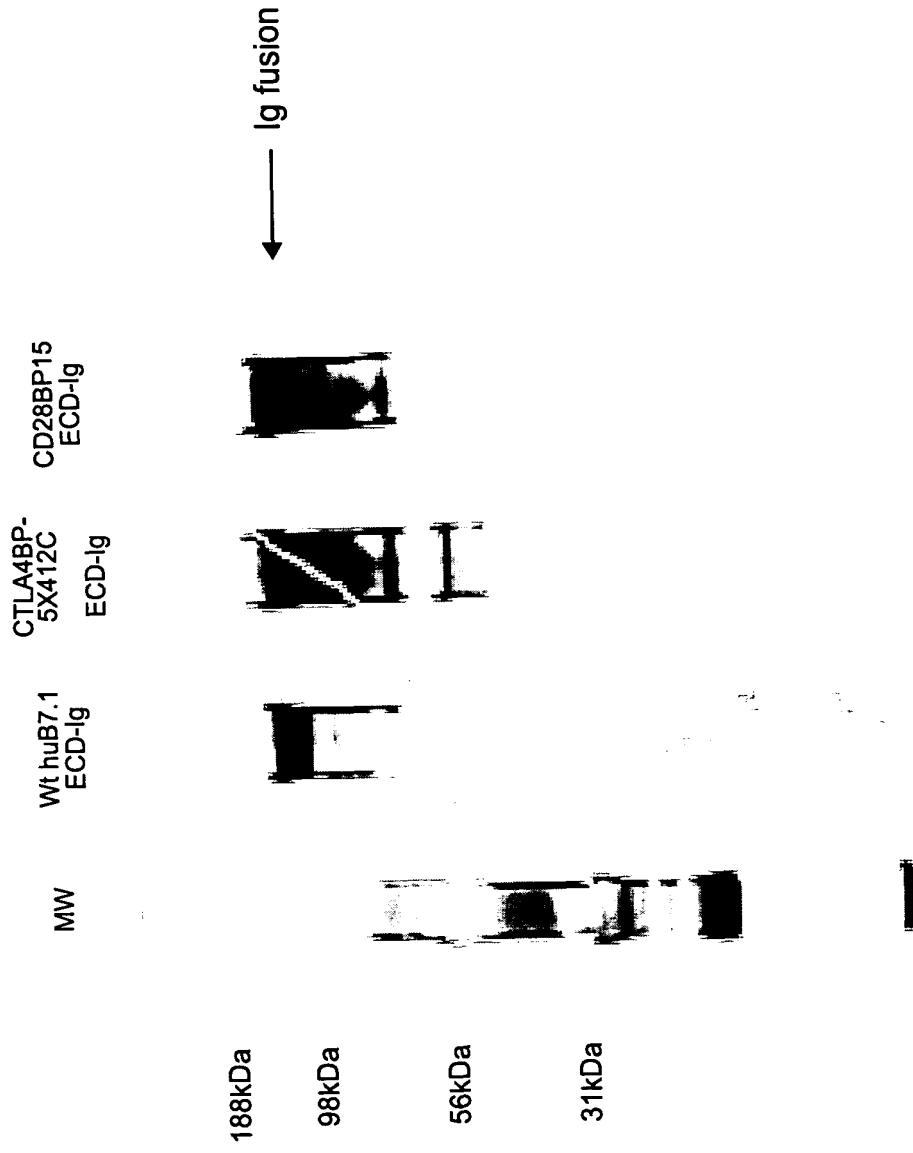


Fig. 18

# Expression of CTLA-4BP-Ig and CD28BP-Ig Proteins

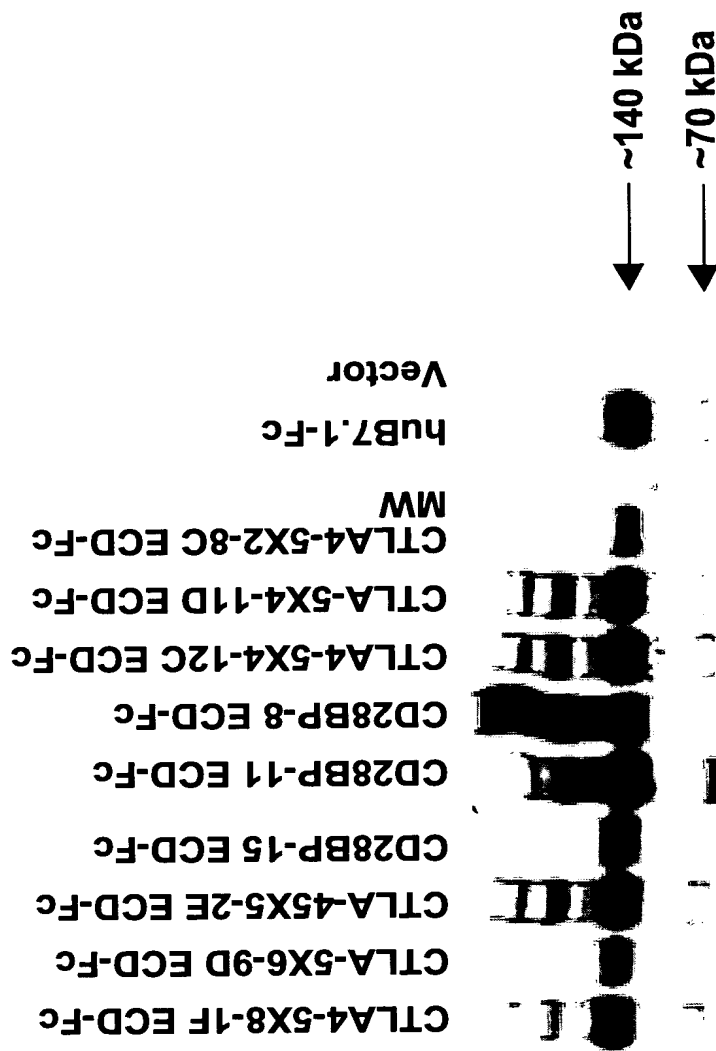


Fig. 19

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Fig. 20A

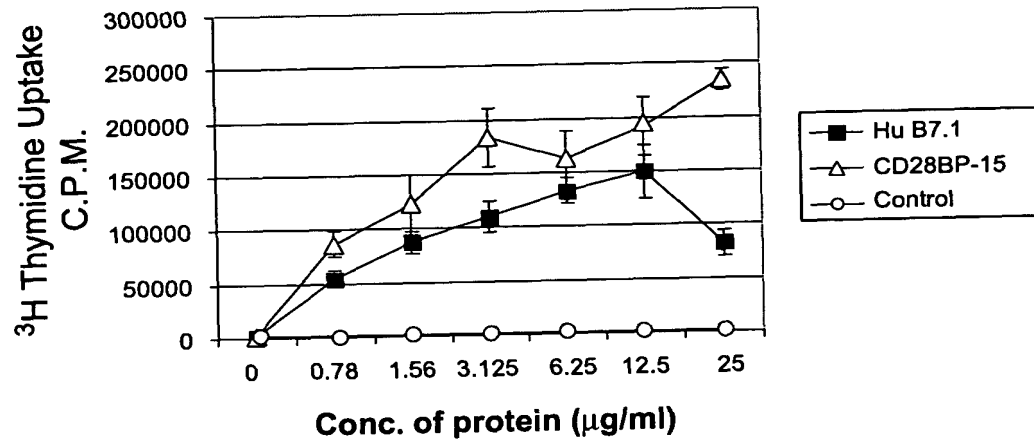
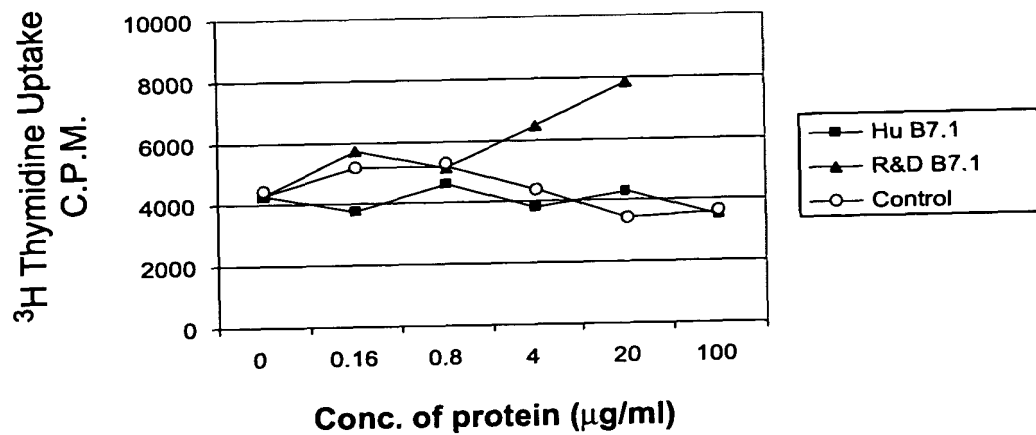


Fig. 20B



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Fig. 20C

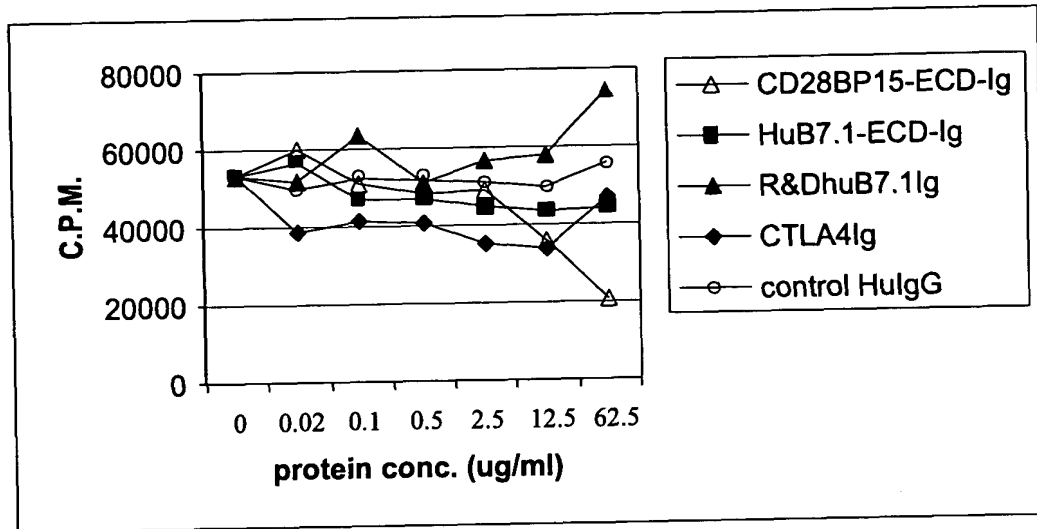
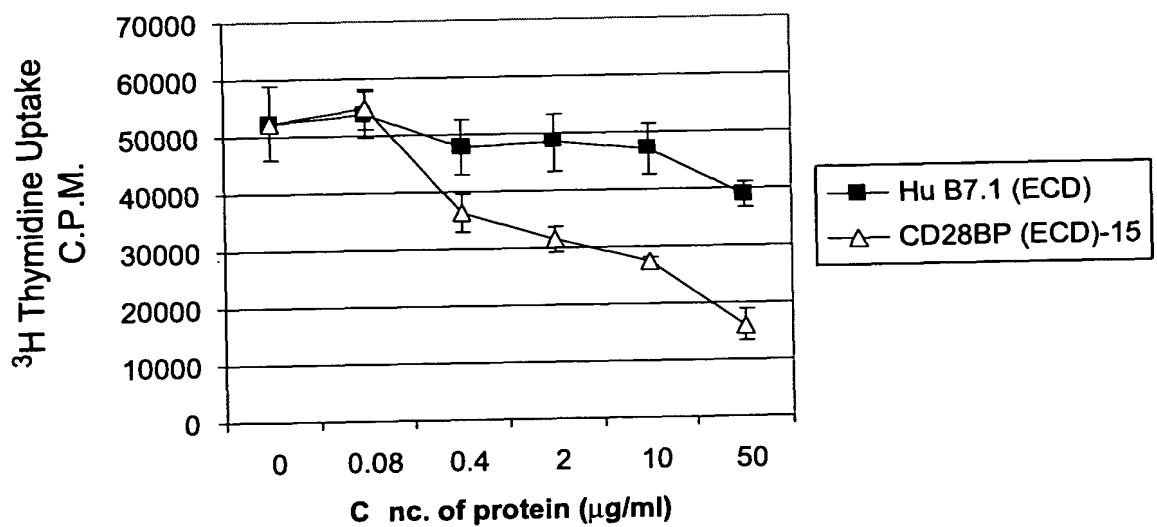


Fig. 20D



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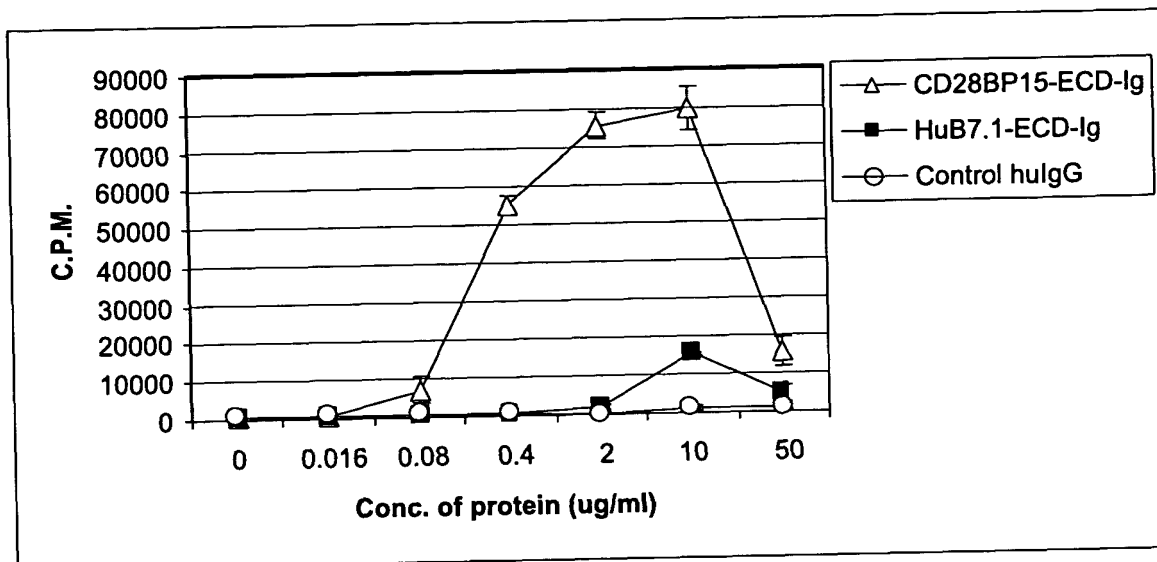


Fig. 20E

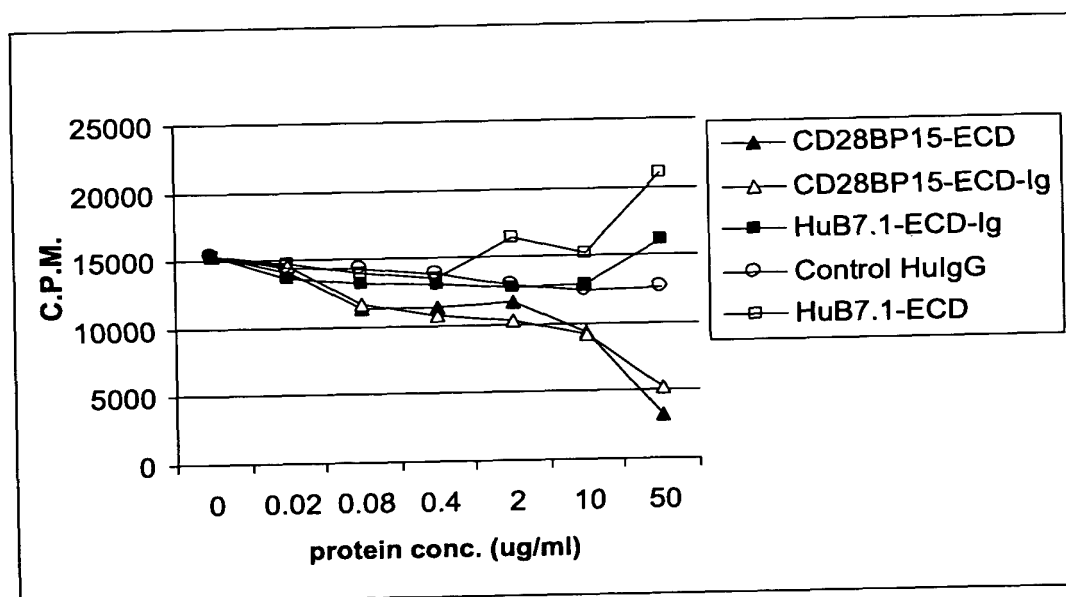


Fig. 20F

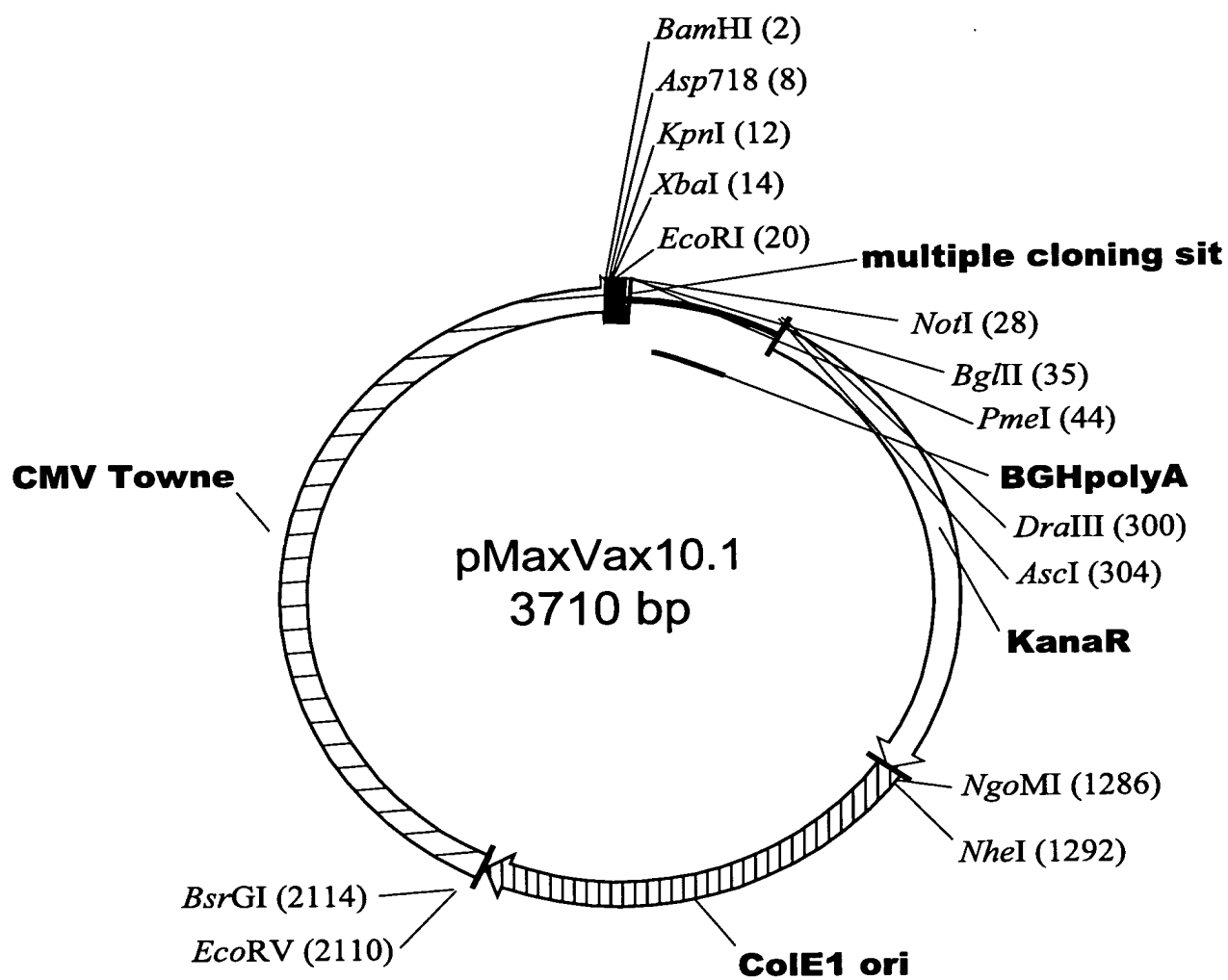


Fig. 21

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Fig. 22A

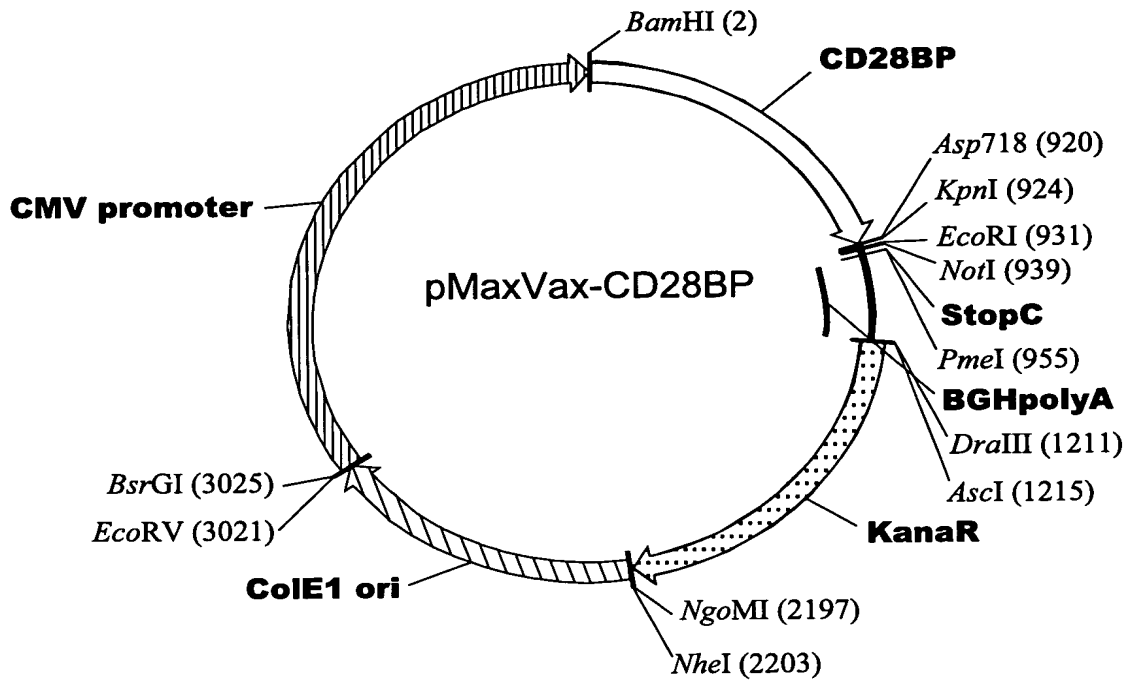
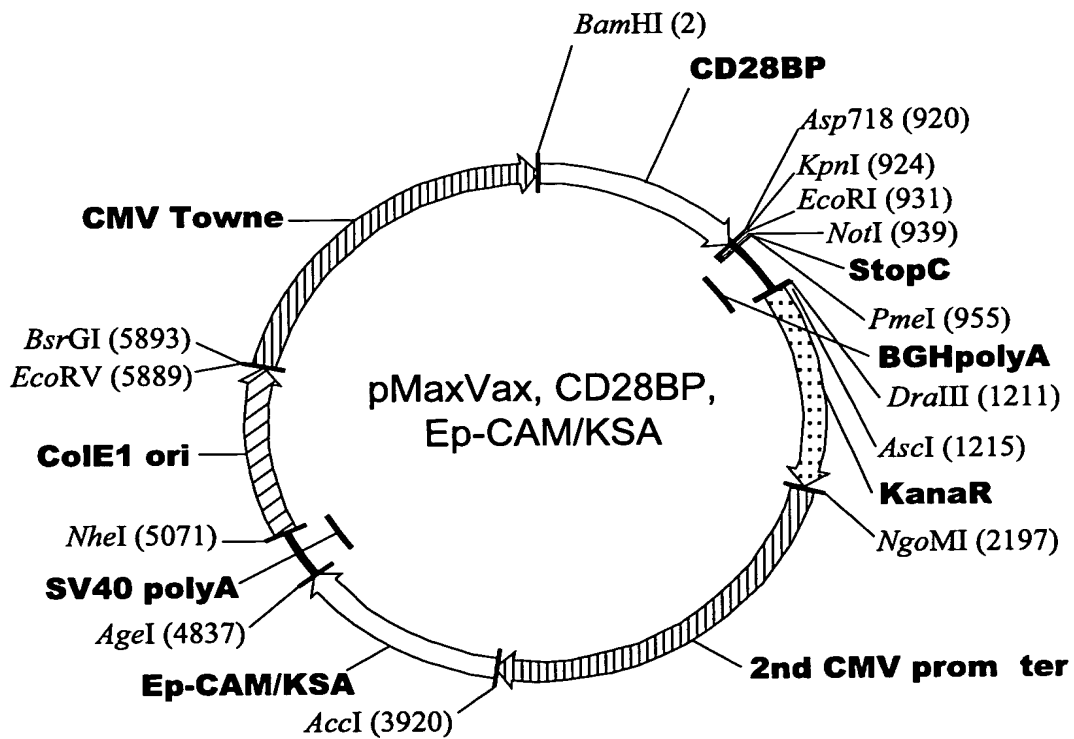


Fig. 22B





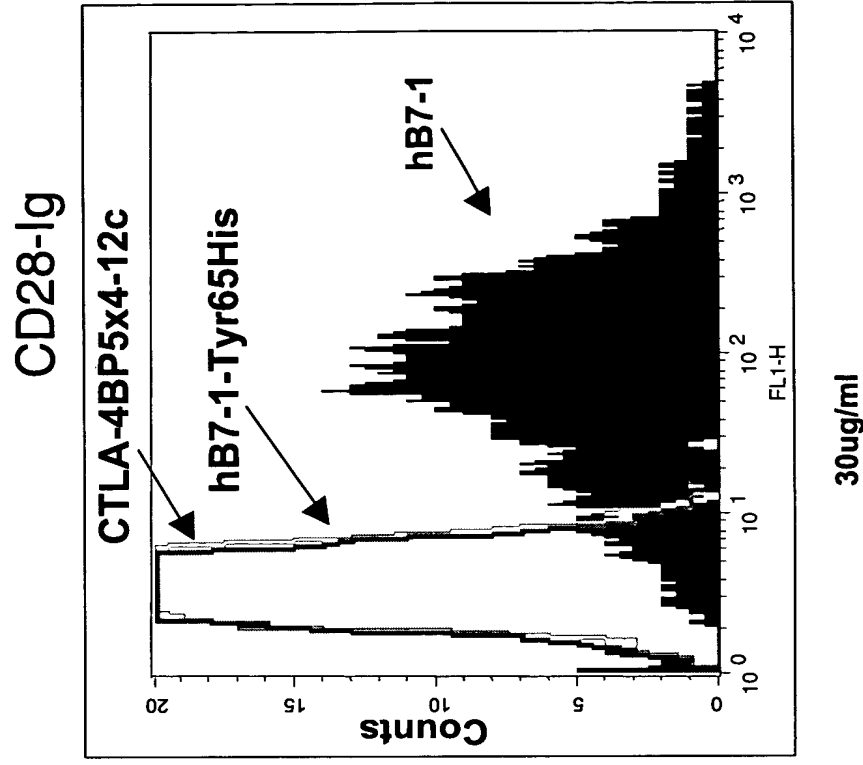


Fig. 23B

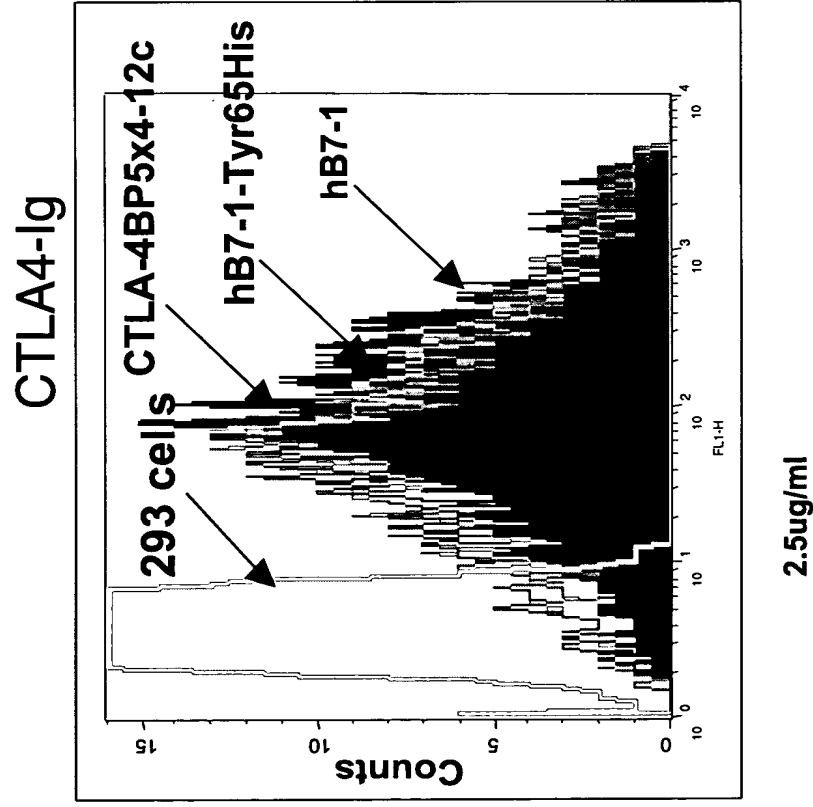


Fig. 23A

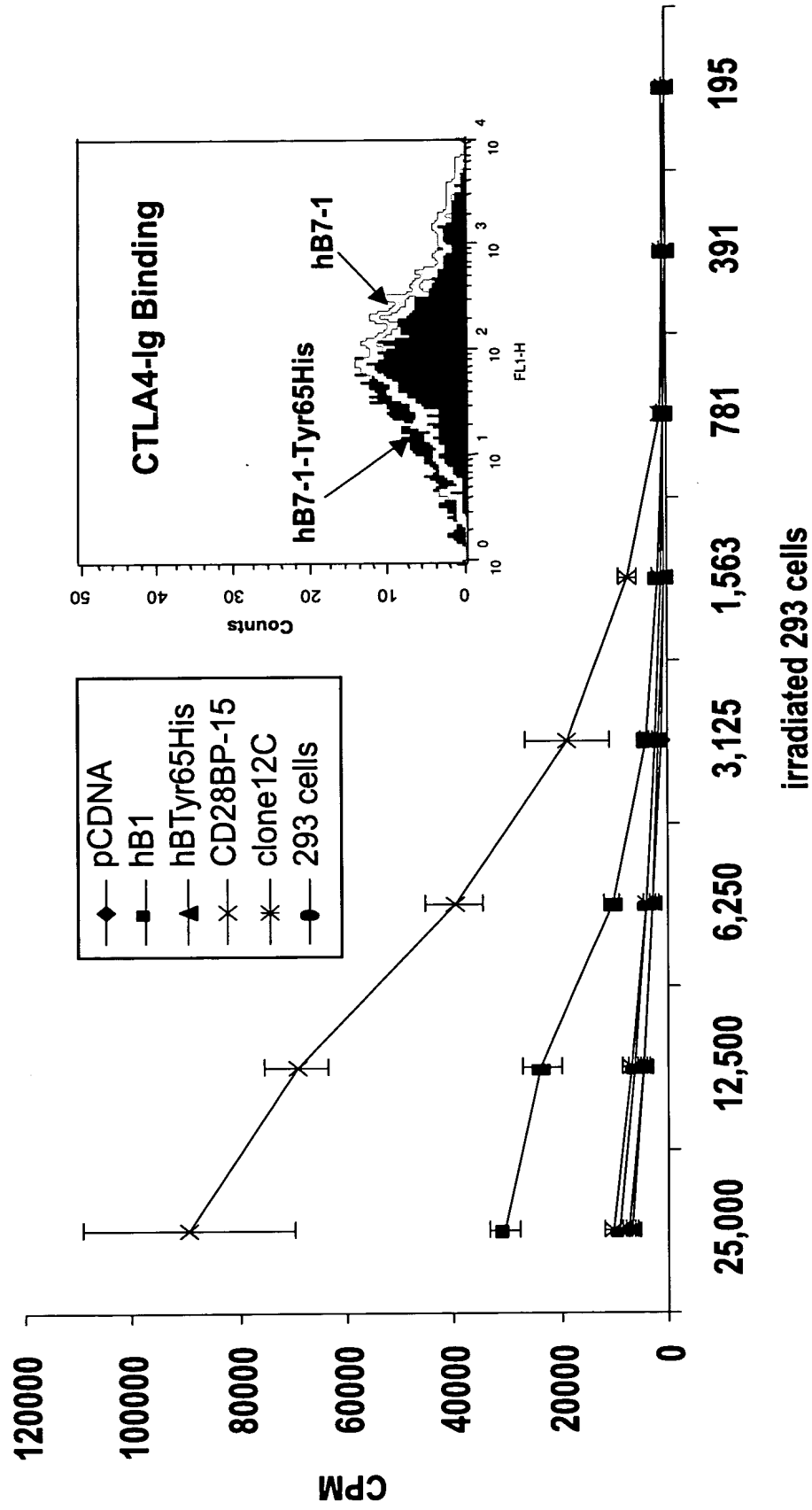


Fig. 24

Fig. 25A

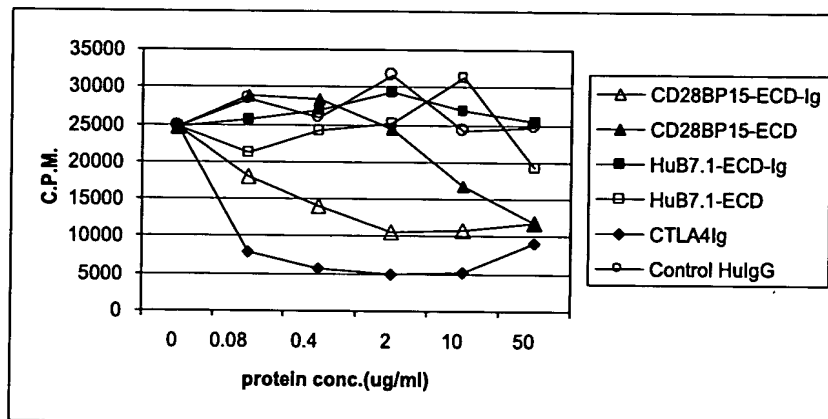


Fig. 25B

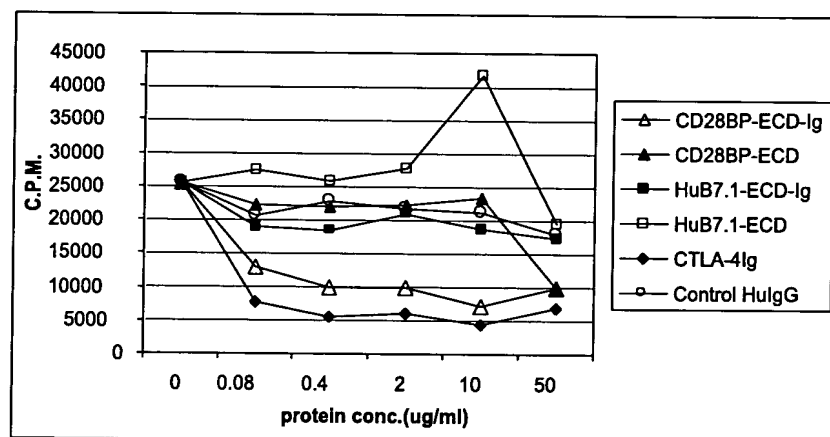


Fig. 25C

